ERIA

Economic Research Institute
for ASEAN and East Asia



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Contents



06 Message from the President
09 Message from the Governing Board Chair
11 Event Highlights
51 Office of the President
55 Research
- **55** Deepening Economic Integration
- **60** Narrowing Development Gaps
- **63** Sustainable Development
- **66** Energy

73 Healthcare Unit
78 Environment Unit
84 Agriculture Unit
90 AZEC
92 Policy Design & Operations
109 Outreach and Dissemination
- **110** Communications
- **112** Publications
- **113** Planning and Coordination

115 School of Government

Annexes

122 Annex A – Governing Board Members
124 Annex B – Academic Advisory Council
125 Annex C – Research Institutes Network
127 Annex D – Energy Research Institutes Network
129 Annex E – ERIA Officials, Researchers, and Associates
143 Annex F – Summit Statements in FY2024
153 Annex G1 – List of Outreach Activities of ERIA Researchers (Publications)
161 Annex G2 – List of Outreach Activities of ERIA Researchers (International Workshop/Conference/Lectures)
197 Annex H – Selected Media Exposure
204 Annex I – Publications
214 Annex J – School of Government Events FY2024

16 Member Countries

Australia - Brunei Darussalam - Cambodia - China
India - Indonesia - Japan - Lao PDR
Malaysia - Myanmar - New Zealand - Philippines
Republic of Korea - Singapore - Thailand - Viet Nam



Message from the President

In FY2024, a series of overlapping disruptions – such as the worsening climate crisis, food and energy insecurity, fractured global supply chains, and deepening geopolitical tensions – tested the resilience of our economies and institutions. These developments have not only exposed long-standing vulnerabilities but also accelerated the urgency for policy agility, regional co-operation, and innovation-driven growth.

ERIA responded to these challenges with clarity of purpose. As a trusted regional knowledge partner, we reinforced our commitment to delivering timely, evidence-based analysis that bridges research and policy action. This year, our work centred around six priority areas: 1. Supply Chain of Critical Minerals and Electric Vehicles Ecosystem; 2. Decarbonisation and Carbon Neutrality; 3. ASEAN Digital Community: Digital Economy, Start-up Ecosystem, and Innovation; 4. Human Resource Development; 5. Public Health; and 6. A Specific Agenda to Support ASEAN. Across these domains, we focused on practical policy solutions that acknowledge diverse national contexts while advancing a shared vision for a stronger, more resilient, and more integrated region.

A defining milestone was the establishment of the Asia Zero Emission Center, launched under the mandate of the Asia Zero Emission Community (AZEC) Leaders. For many countries in the region, achieving net-zero emissions must be carefully balanced with the need to ensure energy security and sustain economic growth. The Asia Zero Emission Center was created to support this transition by providing practical solutions and recognising that there is no one-size-fits-all approach. It supports multiple pathways to decarbonisation, anchored in three core pillars: decarbonisation roadmaps, sector-specific actions, and market enablers.

We also launched the ERIA School of Government, inaugurated by the former President of Indonesia, His Excellency Susilo Bambang Yudhoyono (SBY). The School is envisioned as a vibrant intellectual hub to shape the future of regional public policy, cultivate a new generation of policy leaders, and foster excellence in leadership and governance across ASEAN.

This year, ERIA's work centred around six priority areas: 1.Supply Chain of Critical Minerals and Electric Vehicles Ecosystem; 2. Decarbonisation and Carbon Neutrality; 3. ASEAN Digital Community: Digital Economy, Start-up Ecosystem, and Innovation; 4. Human Resource Development; 5. Public Health; and 6. A Specific Agenda to Support ASEAN.

Tetsuya Watanabe
President



Simultaneously, we deepened our work on digital transformation, a vital pillar for the region's resilience and competitiveness. ERIA's research on data governance, startup ecosystems, the digital divide, AI roadmaps, and support for the ASEAN Digital Economy Framework Agreement (DEFA) is helping shape a digital future that fosters sustainable development, connectivity, and innovation-led growth. We also provided strong support to the Priority Economic Deliverables (PEDs) under Lao PDR's 2024 ASEAN Chairmanship. This included studies on the next-generation vehicle masterplan, decarbonisation and sustainability initiatives, food security, global minimum tax, and more.

We further expanded our partnerships with key institutions in our Member States, as well as with other like-minded international organisations, think tanks, universities, and the private sectors. These partnerships enable us to collectively address the region's most pressing challenges and ensure that our support remains effective, relevant, and sustainable.

ERIA's institutional transformation has made meaningful progress. We are becoming more agile, more policy-driven, more responsive to business realities, and more connected to regional needs. The initiatives launched in 2024 are not standalone achievements – they reflect a broader evolution in our approach: deeper collaboration, sharper policy relevance, and greater impact.

Finally, I would like to express my sincere appreciation for the remarkable dedication of our Board of Governors, the Management Team, Managing Directors, Directors, Economists, Policy Fellows, Research Associates, Assistants, and the unwavering support of our Member States and our growing network of partners.

As we look ahead to FY2025, we remain cautiously optimistic. The region will undoubtedly continue to face major uncertainties, driven by geopolitical tensions, rapid technological shifts, and the impact of climate change. Yet our strong fundamentals and collective resolve offer a path forward. Our continued commitment to high-quality scholarship, and our ability to connect research with policy action, will remain vital assets as we support the region in navigating challenges and shaping a more resilient and prosperous future.

It is in this spirit that I am pleased to present ERIA's 2024 Annual Report – a reflection of our achievements and a reaffirmation of our enduring commitment to the region.



Tetsuya Watanabe
President of ERIA
(Economic Research Institute for ASEAN and East Asia)

Message from the Governing Board Chair



ASEAN and East Asia remain regions to watch – demonstrating remarkable resilience and consistently strong growth, with average mid- to high-single-digit rates. The regional economy is projected to exceed US$4 trillion by 2030, supported by a population of over 680 million with rising per capita income and purchasing power – making it one of the world's most dynamic and vibrant markets.

However, we must work even harder to preserve and deepen our regional cooperation. Recent trends in deglobalisation and tariff measures imposed by some major trading partners risk undermining the gains we have achieved. These challenges compound the disruptions in global supply chains and volatility in commodity prices arising from ongoing geopolitical tensions. In response, we must redouble our efforts towards greater regional cohesion and integration to shield our economies from external shocks and maintain growth momentum. At ERIA, this calls for a renewed focus on:

- Advancing economic and trade cooperation,
- Supporting the implementation and upgrading of RCEP,
- Accelerating efforts to reduce and eliminate non-tariff barriers (NTBs).

We should also explore ways to enhance cooperation in:

- Supply chain efficiency,
- Environmental sustainability and green energy,
- Healthcare innovation,
- Entrepreneurship and inclusive digital transformation – especially in the context of AI, robotics, and IoT, all of which must be paired with forward-looking workforce development strategies.

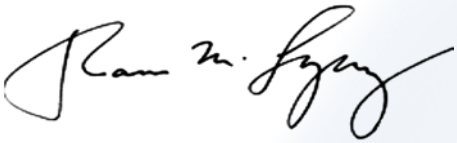
We also commend the establishment of the ERIA School of Government. Building leadership capacity and policy competency across the region is crucial to achieving a truly integrated and forward-looking ASEAN.

Importantly, our integration efforts must be inclusive and equitable – addressing the long-standing development gaps across our member countries and ensuring that growth and prosperity are shared by all.

Operationally, I encourage ERIA Member States and partners, including the ASEAN Secretariat, to maximise their engagement with ERIA: propose high-priority research topics, help disseminate research findings, and support programmatic initiatives. Research outputs must not only inform policies but also stimulate private sector interest in intra-ASEAN trade and joint investments. Currently, intra-ASEAN trade stands at just 22% and intra-regional investment at 9% – figures that must improve if we are to achieve deeper economic integration.

In this context of global uncertainty, regional unity and cooperation have never been more important. A great deal of work lies ahead, but I have full confidence in the credibility and competence of ERIA to serve as a beacon of thought leadership – providing sound economic research, policy advice, and programmatic support for a better, more integrated future for this region.

Finally, I would like to express my sincere appreciation to the Governing Board members of ERIA, as well as to the dedicated ERIA management team, research fellows, and staff, for their tireless commitment to our shared mission of fostering prosperity and improving quality of life for the people of ASEAN and East Asia.



Ramon M. Lopez
Governing Board Chair

Event Highlights





ERIA President Welcomes IBC Chair for Courtesy Visit

Jakarta, 20 March 2025

ERIA President Tetsuya Watanabe welcomed Arsjad Rasjid, Chair of the Indonesia Business Council (IBC), for a courtesy visit to the ERIA office in Jakarta. During their meeting, President Watanabe expressed his appreciation for Arsjad Rasjid's continued support of ERIA's activities and underscored the importance of the memorandum of understanding (MOU) between ERIA and IBC. This agreement reinforces their collaboration on critical economic issues in Indonesia. Arsjad Rasjid, accompanied by senior IBC executives, provided an overview of IBC's recent initiatives, including the Indonesia Economic Summit, and its subsequent engagements with policymakers and businesses. He also extended his gratitude to ERIA for its active participation in the Indonesia Economic Summit, where ERIA President Watanabe, Director of Energy Policy and Head of the Asia Zero Emission Center Dr Nuki Agya Utama, and Senior Economist Dr Lili Yan Ing contributed as distinguished panellists. The discussion further explored potential areas of collaboration between ERIA and IBC, particularly in human resources development, the energy transition, and advancing Indonesia's economic priorities. President Watanabe welcomed these initiatives and reaffirmed ERIA's commitment to working closely with IBC to foster sustainable economic growth. At the conclusion of the visit, Arsjad Rasjid and his team toured the ERIA office, gaining deeper insights into ERIA's operations and ongoing projects.



ERIA President Welcomes ADBI Dean-Elect for Courtesy Visit

Jakarta, 18 March 2025

ERIA President Tetsuya Watanabe welcomed Prof. Bambang Brodjonegoro, the newly elected Dean of the Asian Development Bank Institute (ADBI), for a courtesy visit. During their meeting, they explored opportunities to strengthen collaboration between ERIA and ADBI, reinforcing their long-standing partnership in addressing key policy challenges in the Association of Southeast Asian Nations (ASEAN) and East Asia. As leading regional think tanks, both institutions have worked closely on economic development, regional integration, and policy research. Prof. Brodjonegoro, a distinguished Indonesian economist and policymaker, has been a strong advocate of ERIA's mission. With his extensive experience as Indonesia's Minister of Finance and Minister of National Development Planning, he brings valuable expertise in economic development and regional cooperation to his new role at ADBI. President Watanabe congratulated Prof. Brodjonegoro on his appointment and expressed confidence in the continued collaboration between ERIA and ADBI to advance the region's economic policy agenda.



ERIA President Pays Courtesy Visit to Indonesia's Minister of Health

Jakarta, 10 March 2025

The Minister of Health of Indonesia, H.E. Budi Gunadi Sadikin, welcomed ERIA President Tetsuya Watanabe and a delegation from the ERIA Healthcare Unit in Jakarta. Minister Budi Gunadi Sadikin expressed his deep appreciation for ERIA's ongoing support and active role in implementing the MOU on Strategic Partnership to Enhance National Health Policy and Capacity, signed on 20 February 2024. The courtesy visit also included in-depth discussions on potential Indonesian ministry support for the ASEAN–Japan Medical Scholarship Program; multisectoral healthcare and ageing society innovations; and strengthening ERIA's partnerships in healthcare financing, health technology, and workforce capacity building. Both leaders reaffirmed their commitment to collaborating on healthcare sector transformation in the coming years.



ERIA Participates in the ASEAN Economic Ministers Retreat 2025

Desaru, 27–28 February 2025

ERIA participated in the ASEAN Economic Ministers (AEM) Retreat 2025 in Desaru, Johor, Malaysia, at the kind invitation of AEM Chair H.E. Datuk Seri Utama Tengku Zafrul Aziz. Held from 22 to 28 February 2025, the retreat brought together economic ministers from ASEAN and Timor-Leste to discuss key regional economic priorities. During the retreat, ERIA President Tetsuya Watanabe presented preliminary findings from two key studies supporting Malaysia's 2025 priority economic deliverables. These studies focused on strengthening ASEAN's semiconductor supply chain and enhancing economic cooperation between ASEAN and the Gulf Cooperation Council. The presentation was well received by the economic ministers, who acknowledged ERIA's valuable insights and expertise. They expressed appreciation for ERIA's continued support in advancing ASEAN's economic integration and policy development. The discussions reaffirmed ERIA's role as a key partner in shaping regional economic strategies and fostering deeper economic cooperation. ERIA remains committed to providing evidence-based policy recommendations to ASEAN and supporting its economic ministers in addressing emerging challenges and opportunities in the region.



ERIA President Pays Courtesy Visit to Cambodian Senate President Hun Sen

Phnom Penh, 10 February 2025

ERIA President Tetsuya Watanabe, accompanied by an ERIA delegation, paid a courtesy visit to H.E. Samdech Akka Moha Sena Padei Techo Hun Sen, President of the Senate of Cambodia, at his office on 10 February 2025. During the meeting, H.E. Hun Sen warmly welcomed President Watanabe and the delegation, expressing his appreciation for ERIA's continued engagement with Cambodia and its contributions to the ASEAN region. In his response, President Watanabe reaffirmed ERIA's commitment to supporting Cambodia's development and strengthening regional cooperation. A key focus of the discussion was the upcoming ERIA School of Government Leadership Lecture, which H.E. Hun Sen delivered in Jakarta in May 2025. Prof. Nobuhiro Aizawa, Dean of the ERIA School of Government, outlined the vision and objectives of the Leadership Lecture Series, emphasising its role in preserving Southeast Asia's institutional memory. H.E. Hun Sen underscored the importance of learning from Southeast Asia's experiences and indicated his intention to reflect on his legacy and share insights from Cambodia's peace process, drawing on his extensive experience with both regional and global partners. Both parties agreed on the significance of the lecture in inspiring future leaders and advancing regional dialogue on peacebuilding and development. This visit reinforces the longstanding partnership between ERIA and Cambodia, highlighting their shared commitment to regional stability and economic growth.



ERIA President Holds Bilateral Meeting with H.E. Tran Luu Quang

Hanoi, 25 February 2025

ERIA President Tetsuya Watanabe paid a courtesy visit to H.E. Tran Luu Quang, Secretary of the Party Central Committee and Chair of the Central Committee for Policy and Strategy (CCPS) of the Communist Party of Viet Nam. The meeting was also attended by H.E. Nguyen Hong Son, Deputy Chair of the Committee, along with high-level representatives from both ERIA and the CCPS. During the meeting, President Watanabe provided an update on the progress of the joint research initiative between ERIA and the CCPS, focusing on Viet Nam's economic growth model and energy transition. H.E. Quang welcomed the visit and expressed his appreciation for the strong cooperative relationship between the two institutions. Both leaders also engaged in discussions on the current global economic landscape and the evolving energy transition, highlighting the importance of strategic policymaking in these areas. They also explored potential areas for future collaboration, including policy advisory support, training and capacity building programmes for officials, and joint research on key emerging issues. The meeting reaffirmed ERIA's commitment to supporting Viet Nam's policy development through evidence-based research and capacity building initiatives, further strengthening the partnership between ERIA and the CCPS.



ERIA and Cambodia's Ministry of Commerce Host Book Launch and Policy Dialogue on Services Supply Chains

Phnom Penh, 21 February 2025

Recognising the growing importance of services in global value chains (GVCs), ERIA and Cambodia's Ministry of Commerce co-hosted a policy dialogue on Services Global Supply Chains in ASEAN and East Asia: Implications and Opportunities for Regional Integration and Cambodia. ERIA President Tetsuya Watanabe delivered the welcome remarks, emphasising the crucial role of value chain activities within supply chains in unlocking the region's full economic potential. He highlighted the need for a deeper understanding of service GVCs, which the book addresses through its analytical framework, empirical insights, and sector-specific analysis. President Watanabe also expressed appreciation for the participation of MOC officials in the study, stating, 'We believe that inviting officials to sit alongside academics is an important way to ensure the messages of our studies are heard and understood'. In her opening remarks, H.E. Cham Nimul, Minister of Commerce of Cambodia, noted that ASEAN is undergoing a major structural transformation in GVCs and regional integration, driven by economic liberalisation and technological advancements. She highlighted how digital and autonomous technologies are accelerating the 'servicification' of manufacturing, creating substantial economic opportunities – especially for ASEAN's least developed countries. However, she stressed the need for strategic policies to support sustainable and inclusive development, including human capital and skills development, financial inclusiveness, and the empowerment of small and medium-sized enterprises (SMEs) to enhance participation in GVCs. Following the speeches, President Watanabe presented a copy of the book titled *Services Global Supply Chains in ASEAN and East Asia: Implications and Opportunities for Regional Integration* to H.E. Cham Nimul. The book was edited by Fukunari Kimura (Senior Research Fellow at ERIA), Shandre Mugan Thangavelu, Christopher Findlay, and Lurong Chen (Senior Economist at ERIA). The policy dialogue featured two sessions. The first, 'Services Global Value Chains and ASEAN's Next Phase of Growth', was chaired by H.E. Dr. Tat Puthsodary, Secretary of State at the Ministry of Commerce. Panellists included H.E. Dr. Rafaelita Aldaba, Strategic Advisor at the Department of Education Center for AI Research (and former Undersecretary, Department of Trade and Industry, Philippines).



ERIA President Pays Courtesy Visit to Minister Airlangga Hartarto

Jakarta, 13 January 2025

ERIA President Tetsuya Watanabe paid a courtesy visit to H.E. Airlangga Hartarto, Indonesia's Coordinating Minister for Economic Affairs, at his office in Jakarta. This meeting marked President Watanabe's first official engagement with the Red and White Cabinet under President Prabowo Subianto. During the meeting, President Watanabe extended his congratulations to Minister Airlangga on his reappointment as Coordinating Minister for Economic Affairs. He reaffirmed ERIA's commitment to supporting the Coordinating Ministry for Economic Affairs (CMEA) and President Prabowo's administration by providing expert knowledge and policy insights. Minister Airlangga warmly welcomed President Watanabe, and the two leaders engaged in a fruitful discussion on the current economic landscape. They explored potential areas of collaboration under the Asia Zero Emission Community (AZEC) framework, with a particular focus on energy and decarbonisation efforts. Topics also included Indonesia's ongoing accession processes to the Organisation for Economic Co-operation and Development (OECD) and the Comprehensive and Progressive Agreement for Trans-Pacific Partnership, alongside discussions on emerging fields such as artificial intelligence (AI) and the digital economy. The meeting also reviewed the progress of the MOU between ERIA and the CMEA, signed in July 2024, and discussed implementation progress.



ERIA President Pays Courtesy Visit to Indonesia's Minister of Trade

Jakarta, 23 January 2025

As part of ongoing efforts to strengthen engagement with Indonesia's new administration, ERIA President Tetsuya Watanabe paid a courtesy visit to H.E. Budi Santoso, Minister of Trade, at his office in central Jakarta. During the meeting, they discussed key topics, including international trade; global supply chains; support for micro, small, and medium-sized enterprises (MSMEs); and the alignment of ERIA's initiatives with the Ministry of Trade's priorities under Indonesia's new administration. President Watanabe also expressed gratitude to Minister Budi for appointing a new ERIA Governing Board Member and presented a formal letter of acknowledgement to the minister. The discussion also explored opportunities to enhance and expand the ongoing development of an MOU between ERIA and the Ministry of Trade. Such an MOU would aim to deepen collaboration on critical issues and jointly address emerging economic challenges in the region. The dialogue reaffirmed the importance of close partnership between ERIA and the Government of Indonesia in advancing the economic priorities outlined by President Prabowo.



ERIA Participates in the ASEAN Tourism Forum 2025 in Malaysia

Johor Bahru, 15–20 January 2025

ERIA participated in the ASEAN Tourism Forum 2025 in Johor Bahru, Malaysia, held from 15 to 20 January 2025, as part of Malaysia's Chairmanship of ASEAN in 2025. ERIA President Tetsuya Watanabe and ERIA Managing Director for Policy Design and Operations Dr. Aladdin D. Rillo represented the organisation at key meetings, including the ASEAN Tourism Cooperation session, during the 28th Meeting of ASEAN Tourism Ministers and the 61st ASEAN National Tourism Organisations Meeting. ERIA has been working closely with ASEAN on tourism initiatives since 2022, supporting projects such as the ASEAN Framework on Sustainable Tourism Development, the Action Roadmap for Sustainable Tourism Development in ASEAN, and the first phase of the ASEAN Eco-tourism Standard. During the meeting with the ministers, President Watanabe reaffirmed ERIA's strong commitment to supporting ASEAN's efforts in developing sustainable and resilient tourism across the region. Prior to the main event, President Watanabe also held a bilateral meeting with H.E. Dato' Abdul Manaf Metussin, Brunei Darussalam's Minister of Primary Resources and Tourism. They discussed the state of eco-tourism in Asia, explored new opportunities for collaboration, and reviewed progress on existing joint research projects.



ERIA Participates in the ASEAN–Japan Co-Creation Forum

Tokyo, 20 December 2024

ERIA President Tetsuya Watanabe moderated the keynote panel at the ASEAN–Japan Economic Co-Creation Forum in Tokyo. The forum, held on 20 December 2024, featured prominent speakers, including H.E. Dr Kao Kim Hourn, Secretary-General of ASEAN, and Professor Shujiro Urata, Chair Emeritus of the Research Institute of Economy, Trade and Industry (RIETI), Japan. The panel delved into emerging global trends, the challenges facing ASEAN's path to further development, and the pivotal role of Japan as a trusted partner in addressing these issues. Discussions underscored the importance of fostering collaboration and co-creation to shape a shared and prosperous future for ASEAN and Japan. President Watanabe's moderation facilitated a dynamic exchange of insights, reinforcing the commitment to deepening the ASEAN–Japan partnership amidst evolving regional and global landscapes.
In subsequent sessions, Dr Aladdin D. Rillo, ERIA's Managing Director for Policy Design and Operations, moderated the AI session, while Dr Alloysius Joko Purwanto, ERIA's Energy Economist, spoke as a panellist at the session on next-generation vehicles.



ERIA's Support for Brazil's G20 Presidency

Jakarta, 10 December 2024

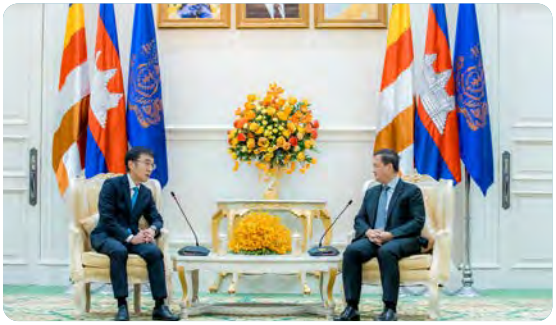
The Group of Twenty (G20) Summit held in Rio de Janeiro from 18 to 19 November 2024 marked the conclusion of Brazil's presidency. Throughout the year, ERIA continued to strengthen its contributions to G20 processes, demonstrating its commitment through participation in task forces, forums, summits, and collaborative publications. Key participants included Anita Prakash (Director for Partnership, ERIA) in Think20 (T20) as Co-Chair for Task Force 02 - 4. Investing in Sustainable, Inclusive, and Resilient Infrastructure; Dr. Giulia Ajmone Marsan (Head of Startups and Inclusion, ERIA) in Startup20's Environmental, Social, and Governance Task Force; and Dr Venkatachalam Anbumozhi (Senior Research Fellow for Innovation, ERIA) in T20's Task Force 06 - 6. Assessing G20 Pledges and Actions.



RIN Holds Its 2024 Meeting in Bangkok

Bangkok, 27 November 2024

The Research Institutes Network (RIN) convened its annual meeting in Bangkok, Thailand on 27 November 2024. Organised by ERIA in collaboration with the Institute of Developing Economies of the Japan External Trade Organization (IDE-JETRO), the meeting addressed the broad impacts of digital economic transformation and AI. RIN, comprising research institutions from 16 East Asia Summit (EAS) countries, supports ERIA in research, capacity development, and dissemination of research outcomes. It has significantly contributed to studies on the economic development of ASEAN and East Asian nations. The meeting commenced with remarks from Dr Hank Lim, Chair of RIN, who commended the network's achievements over the past 15 years and emphasised its potential for further contributions. This year's meeting was particularly notable for featuring mid-career researchers presenting their findings. Dr Lim formally introduced the newly appointed Director General of the ERIA Support Office and the proxies for RIN members attending the RIN meeting for the first time, including Isamu Wakamatsu, Director General of the ERIA Support Office and Chief Senior Researcher of the Research Planning Department (IDE-JETRO); Prof. Christopher Findlay, Honorary Professor at the Australian National University; Dandy Rafitrandi, Researcher at the Centre for Strategic and International Studies (CSIS); Rajeev Kher, Distinguished Fellow at the Research and Information System for Developing Countries (RIS); and Prof. Tamat Sarmidi, Deputy Director of the Institute of Malaysian and International Studies. Key topics discussed included the activity report and ASEAN Chairmanship contributions, decarbonisation of industry, AI/data governance and supply chains, and the forthcoming Digital Economy Framework Agreement. The meeting concluded with closing remarks by ERIA President Tetsuya Watanabe, who emphasised RIN's significance in fostering regional collaboration.



ERIA President Meets Prime Minister of Cambodia

Phnom Penh, 8 November 2024

ERIA President Tetsuya Watanabe met with Cambodian Prime Minister Samdech Moha Borvor Thipadei Hun Manet at the Peace Palace in Phnom Penh, Cambodia. The purpose of the visit was to discuss ERIA's proposal to support Cambodia in developing a framework aimed at diversifying and enhancing the competitiveness of the Cambodian economy. This framework envisions laying the groundwork for sustainable economic growth in Cambodia by fostering resilience, adaptability, and a competitive edge in the global market. The Prime Minister welcomed ERIA's support, expressing appreciation for ERIA's advisory assistance and capacity building programmes, and encouraged continued engagement with Cambodian ministries on sectoral and priority initiatives. ERIA President Watanabe asserted that 'Cambodia is a rising star of the region and has a huge potential', affirming ERIA's readiness to work closely with the Government of Cambodia on priority programmes and to support the visions of Prime Minister Hun Manet's government. Both leaders also discussed the vital role of the private sector in economic development, the global economic outlook, and strategies to enhance resilience for Cambodia and the region in the face of evolving global challenges.



ERIA Signs MOU with Ho Chi Minh National Academy of Politics and Co-Hosts Seminar on Leadership and Sustainability

Hanoi, 23 October 2024

Following ERIA's visit to the Ho Chi Minh National Academy of Politics (HCMA) in April 2024, ERIA President Tetsuya Watanabe and H.E. Associate Prof. Nguyen Duy Bac, HCMA Standing Vice President, signed an MOU in Hanoi on 23 October 2024. This MOU aims to strengthen collaboration between the two institutions, particularly in knowledge exchange, joint research, policy development, executive training programmes, and dialogue with stakeholders and the public. The MOU encompasses cooperation on economic, social, and sustainability issues. On the same day, ERIA and HCMA co-organised a closed-door seminar on 'Leadership, Sustainable Development Management, Digital and Green Transformation: Experiences of Southeast Asia, Japan, and Viet Nam'. The seminar commenced with opening remarks from the heads of both institutions, who reaffirmed their commitment to mutually beneficial cooperation. During the seminar, President Watanabe outlined ERIA's background and activities to officials and experts from the HCMA. Prof. Nobuhiro Aizawa and Daisuke Kiuchi gave presentations on the ERIA School of Government and the Asia Zero Emission Center, respectively. Two deputy directors from the HCMA also shared their research findings on the green economy and public policy leadership. The event concluded with an engaging discussion amongst participants.



ERIA President Highlights ASEAN–ERIA Cooperation at 46th Meeting of ASEAN Ministers on Agriculture and Forestry

Jakarta, 24 October 2024

Tetsuya Watanabe, President of ERIA, participated virtually in the 46th Meeting of the ASEAN Ministers on Agriculture and Forestry (AMAF) on 24 October 2024. During his presentation on ASEAN–ERIA cooperation in the food and agriculture sector, he outlined ERIA's initiatives for developing a sustainable agri-food system in the ASEAN region. President Watanabe highlighted ERIA's key contributions, including support for the development of important ASEAN strategic documents like the 'Action Plan for Sustainable Agriculture in ASEAN' and the 'ASEAN Guidelines on the Reduction of Crop Burning'. He also emphasised ERIA's studies and capacity building activities in ASEAN priority areas such as crop burning reduction, agricultural digitalisation, climate change adaptation, and food security. Amongst the highlighted initiatives, President Watanabe focused on two study projects: accelerating digitalisation in the agri-food system and reducing crop burning. He noted findings from ERIA's previous study on sustainable agriculture, which revealed limited dissemination of digital agriculture and disparities amongst ASEAN Member States (AMS). He stressed the need to follow up on the 'ASEAN Guidelines on Promoting the Utilisation of Digital Technologies for the Food and Agriculture Sector', adopted at the 2021 AMAF Meeting. In line with this, he introduced an ongoing study aimed at accelerating the adoption of digital agriculture across the region and shared outcomes from a co-organised symposium that brought together government officials, businesses, and other stakeholders from within and beyond ASEAN. He underscored ERIA's readiness to support the development of a regional action programme, as recognised during the symposium. Continuing his presentation, President Watanabe discussed preliminary recommendations from another ERIA study on reducing crop burning, which supports the implementation of the ASEAN Guidelines on the Reduction of Crop Burning. He explained key findings, such as the effectiveness of technology and machinery in reducing crop burning and the importance of financial schemes to facilitate the transition to alternative practices. He proposed further study on financial mechanisms to promote crop burning reduction as the next step. In conclusion, President Watanabe introduced the ERIA Asia Zero Emission Center, launched in August 2024, as a common policy platform for multi-stakeholder engagement. The Center is developing strategic research programmes and fostering collaboration with other ASEAN organisations. In response to President Watanabe's presentation, the ministers acknowledged ERIA's studies on digitalisation, decarbonisation, and local food reserves, as well as its capacity building efforts. The ministers also expressed support for ERIA's projects. Prior to the ministerial meetings, Masanori Kozono, ERIA's Senior Policy Fellow, reported on ERIA's research activities related to digital agriculture and crop burning reduction during the Preparatory Senior Officials Meeting of the 46th AMAF Meeting on 22 October 2024. The report received several positive and supportive interventions from AMS representatives. ERIA will continue to address the challenges of developing a sustainable agri-food system in the region through its research and related activities.



ERIA President Attends the Opening Ceremony of the 44th and 45th ASEAN Summits and Related Summits

Vientiane, 9 October 2024

ERIA President Tetsuya Watanabe had the honour of attending the Opening Ceremony of the 44th and 45th ASEAN Summits and Related Summits at the National Convention Centre in Vientiane, the Lao People's Democratic Republic (Lao PDR), as the guest of the chair. ERIA, alongside key international organisations such as the World Bank, the Asian Infrastructure Investment Bank, and the World Economic Forum, reinforced its commitment to ASEAN's regional development priorities. Throughout 2024, ERIA has been actively involved in major ASEAN events. At the AEM meeting in September, President Watanabe introduced key initiatives, including the ASEAN–Japan Next-Generation Automotive Industry and the ERIA Digital Innovation and Sustainable Economy Centre (E-DISC). These efforts highlight ERIA's role in promoting regional innovation and supporting start-up ecosystems through initiatives like the ASEAN Startup Policy Roundtable. At the EAS Economic Ministers' Meeting, President Watanabe presented a policy paper titled 'Navigating the Path to a Net-Zero Economy: Decarbonisation and Sustainability Initiatives in EAS Countries'. He outlined strategic actions aimed at transitioning the region towards a low-carbon economy, emphasising the importance of public–private–people partnerships to achieve sustainable growth without compromising inclusivity or profitability. Additionally, at the 27th ASEAN Investment Area Council Meeting, President Watanabe presented ERIA's policy brief on the global minimum tax. He stressed that tax incentives are no longer the main driver of foreign direct investment and urged AMS to focus on factors such as macroeconomic stability, talent development, and access to infrastructure to remain competitive. ASEAN ministers praised ERIA's insights, recognising the opportunity for the region to rethink its investment strategies in response to global tax reforms. ERIA also participated in the 42nd ASEAN Ministers on Energy Meeting, where President Watanabe introduced ERIA's Energy Policy Research on decarbonisation, highlighting the Asia Zero Emission Center's initiatives. These efforts underscore ERIA's ongoing commitment to ASEAN's goals of economic integration, energy sustainability, and digital innovation.



Leaders Gather for the Second Asia Zero Emission Community Meeting in Vientiane

Vientiane, 11 October 2024

Prime Minister of Japan H.E. Shigeru Ishiba convened the Second AZEC Leaders' Meeting in Vientiane, Lao PDR, on the final day of the 44th and 45th ASEAN Summit and Related Meetings. ERIA President Tetsuya Watanabe participated in the meeting as an observer. Leaders from AZEC partner countries, including Australia and various Southeast Asian nations, attended the meeting. In the joint statement, the leaders welcomed the launch of the Asia Zero Emissions Center at ERIA and tasked the centre with conducting various activities to support AZEC's initiatives and vision.



ERIA Launches One ASEAN Start-up White Paper on Southeast Asia's Innovation Ecosystem at ASEAN Business and Investment Summit 2024

Vientiane, 9 October 2024

ERIA launched its inaugural One ASEAN Start-up White Paper during the ASEAN Business and Investment Summit 2024. The report, titled 'Towards an ASEAN Innovation Ecosystem: Start-up Creation for Inclusive and Sustainable Economic Development,' emphasises the critical role of innovation and start-ups in driving sustainable economic growth and societal progress across ASEAN. It highlights challenges such as the shortage of skilled professionals, barriers to investment, and limited funding for technology research and development (R&D). The report offers actionable recommendations to strengthen the start-up ecosystem, including enhancing access to capital, improving market access, and supporting talent development and retention. ERIA President Tetsuya Watanabe stressed the importance of innovation for ASEAN's future, urging policymakers to seize the opportunity to foster inclusive growth and maintain ASEAN's competitiveness on the global stage. The report also underscores the need for a holistic approach to developing the start-up ecosystem, leveraging ASEAN's cultural diversity as a strategic asset. Key findings highlight the urgency of transitioning to a knowledge-based economy and the role of start-ups in promoting sustainable development in line with the United Nations Sustainable Development Goals. The report calls for stronger regional coordination and better innovation-related data collection, with the ASEAN Chairmanship of Malaysia in 2025 presenting a unique opportunity to place innovation and start-up ecosystems at the forefront of the region's integration agenda. Through these concerted efforts, ASEAN can create an enabling environment for innovation, economic growth, and social inclusion, ensuring prosperity for all its citizens.



JCIE and ERIA Unveil Winners of the 2024 Healthy Aging Prize for Asian Innovation

Tokyo/Jakarta, 1 October 2024

The Japan Center for International Exchange and ERIA announced the winners of the 2024 Healthy Aging Prize for Asian Innovation. This prize, part of the Japanese government's Asia Health and Wellbeing Initiative, recognises innovations addressing ageing-related issues across East and Southeast Asia. The 2024 edition received a significant number of applications from 12 countries or regions, with an increase in submissions from Thailand and the Philippines. Winners were recognised in three categories: technology and innovation, community-based initiatives, and supporting self-reliance. The Japan-based Nurse & Craft won the Grand Prize in the technology and innovation category for providing home nursing services using telemedicine and internet of things-based healthcare solutions. Padyarescue Inc. from the Philippines won the community-based initiatives category for its Go Bike Project, where young volunteers monitor the health of older residents in disaster-prone areas. The School of Lifelong Education from Thailand won the supporting self-reliance category for teaching older adults digital and occupational skills. Three organisations were awarded second prizes, and a special prize for care network development was presented to CARE-Net, a digital platform integrating healthcare, welfare, and long-term care services in the Republic of Korea. The grand prize and special prize winners will receive their awards in January 2025 at a ceremony in Bangkok, Thailand.



H.E. SBY Delivers Inaugural ERIA School of Government Leadership Lecture and Launches a Book on His Presidency

Jakarta, 18 September 2024

The ERIA School of Government made its debut to the Indonesian public and the ASEAN region by inviting Indonesia's sixth President, Susilo Bambang Yudhoyono (SBY), to deliver the inaugural address for the ERIA School of Government Leadership Lecture. In his address titled 'The Future of Asia and What Should Asia Do', SBY credited ERIA for its significant contributions to ASEAN and East Asia, particularly in economic policy development. He posed thought-provoking questions about Asia's future and emphasised the need for cooperation amidst geopolitical tensions. SBY also discussed ASEAN's role in the evolving geopolitical landscape, addressing the complexities of ASEAN centrality and the importance of maintaining a common position on regional issues. The event also marked the launch of *Standing Firm for Indonesia's Democracy: An Oral History of President Susilo Bambang Yudhoyono,* co-authored by historians Takaishi Shiraishi, Nobuhiro Aizawa, Jun Honna, and Wahyu Prasetyawan. The book chronicles SBY's journey as a military leader and political figure, highlighting his progressive approach to governance. Reflections from key figures, including former Indonesian Foreign Minister Marty Natalegawa, underscored SBY's transformative vision for Indonesia and Southeast Asia. ERIA President Tetsuya Watanabe welcomed SBY as the first prominent ASEAN leader to speak at the ERIA School of Government Leadership Lecture, noting SBY's significant role in ERIA's inception. The ERIA School of Government Leadership Lecture series aims to share Southeast Asia's unique governance experiences with the world, fostering regional leadership and positioning Southeast Asia as a model for governance innovation.



ASEAN SME Policy Index 2024: ASEAN Advances SME Policy Frameworks Amidst Global Challenges

Vientiane, 20 September 2024

ASEAN, through the ASEAN Coordinating Committee on Micro, Small and Medium Enterprises, ERIA, and the OECD, released the ASEAN SME Policy Index 2024. The report highlights significant progress in improving policy and regulatory frameworks for SMEs and microenterprises across Southeast Asia, despite global challenges such as the pandemic, geopolitical tensions, and supply chain disruptions. Titled *SME Policy Index ASEAN 2024: Enabling Sustainable Growth and Digitalisation,* the report assesses SME development policies across AMS, benchmarking progress since 2018 across eight policy dimensions, including productivity, technology, innovation, and access to finance. The 2024 edition introduced new indicators focused on digitalisation, SME greening, inclusive business models, and coronavirus disease (COVID-19) policy responses. Key findings reveal commendable strides in enhancing SME policy frameworks, with improved scores across countries and policy dimensions. However, challenges remain, particularly in enhancing collaboration between institutions and across government levels. The report underscores the resilience of ASEAN SMEs, with governments providing timely relief measures and planning for long-term improvements. Speaking at the launch event, H.E. Malaithong Kommasith, Minister of Industry and Commerce of the Lao PDR, emphasised the importance of the ASEAN SME Policy Index 2024 in assessing SME promotion and development. OECD Secretary-General Mathias Cormann and ERIA President Tetsuya Watanabe highlighted the need for targeted policy action to unlock the potential of ASEAN SMEs. The launch event was attended by representatives from the AEM Meeting; Timor-Leste; the ASEAN Coordinating Committee on Micro, Small and Medium Enterprises; the ASEAN Secretariat; Germany; Ireland; ERIA; and the OECD.



ERIA Participates in the 42nd ASEAN Ministers on Energy Meeting and Its Associated Meetings in Vientiane, Lao PDR

Vientiane, 26–27 September 2024

ERIA participated in the 42nd ASEAN Ministers on Energy Meeting in Vientiane, Lao PDR. On 26 September, Dr Nuki Agya Utama spoke at the ASEAN Energy Business Forum, introducing the new ERIA Asia Zero Emission Center. On 27 September, ERIA President Tetsuya Watanabe presented 'Highlights of ERIA's Energy Policy Research: Realising Decarbonisation in ASEAN and East Asia' at the EAS Energy Ministers Meeting. At both events, ERIA emphasised the importance of pursuing diverse pathways towards decarbonisation. Dr Utama and President Watanabe showcased the key activities and research areas of the Asia Zero Emission Center and highlighted ERIA's support for Lao PDR's ASEAN chairmanship through the publication of an Energy Security White Paper. The presentations underscored ERIA's commitment to supporting ASEAN's energy sustainability goals and advancing regional cooperation on decarbonisation. The discussions highlighted the need for strategic research programmes and multi-stakeholder engagement to achieve these objectives. ERIA's participation in these meetings reaffirmed its role as a key partner in shaping regional energy policies and fostering sustainable development in ASEAN and East Asia.



ERIA and Lao PDR Successfully Host the 7th East Asia Energy Forum, Focusing on Energy Security and Clean Energy Transition

Vientiane, 23 September 2024

ERIA, in collaboration with the Ministry of Energy and Mines of the Lao PDR, successfully hosted the Seventh East Asia Energy Forum in Vientiane. The forum, themed 'Energy Policy Directions for Inclusive and Sustainable Development for ASEAN', brought together energy experts from various AMS to discuss energy security policies that support sustainable development. ERIA President Tetsuya Watanabe emphasised the forum's role in sharing solutions to global energy challenges and fostering collaboration amongst AMS. H.E. Phoxay Sayasone, Minister of Energy and Mines of the Lao PDR, highlighted the importance of cooperation to achieve energy security and sustainability. Dr Han Phoumin, Senior Energy Economist at ERIA, presented a white paper on energy policy directions, stressing the need for a rapid transition to clean technologies and renewable energy. The forum addressed key issues, such as energy supply security, energy access, and renewable energy development, with discussions focusing on enhancing energy resilience, diversifying energy sources, and strengthening infrastructure. The forum also explored the development of the ASEAN Power Grid, smart grid technologies, and funding for clean technologies. The event reaffirmed ASEAN's commitment to addressing global energy challenges with sustainable and collaborative solutions.



ERIA Joins the 73rd ASEAN Working Group on Intellectual Property Cooperation

Bandar Seri Begawan, 3 September 2024

ERIA participated in the 73rd ASEAN Working Group on Intellectual Property (IP) Cooperation Meeting in Bandar Seri Begawan, Brunei Darussalam. During the 14th ASEAN–Japan Heads of IP Offices Meeting, ERIA Chief Operating Officer Toru Furuichi presented interim reports on ERIA's IP projects. The meeting, attended by heads of ASEAN IP offices and the Commissioner of the Japan Patent Office, focused on future IP cooperation between ASEAN and Japan. Furuichi presented reports on two key projects: branding strategies and patent examination practices for remarkable technologies, particularly in pharmaceuticals. The branding strategies project covered research in Cambodia, Indonesia, the Lao PDR, and Thailand, highlighting potential areas for brand development. The pharmaceutical patent examination project involved a comparative study of pharmaceutical examinations in six AMS. Both projects were mentioned in the joint statement of the ASEAN–Japan Heads of IP Offices Meeting, reaffirming support for ERIA's efforts to enhance IP rights protection and utilisation. ERIA will continue to support the advancement of IP in ASEAN and contribute to ongoing cooperation between ASEAN and Japan.



ERIA Launches Asia Zero Emission Center to Drive Regional Energy Transition

Jakarta, 21 August 2024

ERIA proudly announced the launch of the Asia Zero Emission Center in Jakarta with a ceremony attended by key regional figures. ERIA President Tetsuya Watanabe expressed gratitude to attendees, describing the launch as a pivotal moment for ERIA. The centre will serve as a platform to share information, conduct studies, and assist AZEC partner countries in developing visions, roadmaps, and policies towards decarbonisation to promote energy transitions. Notable attendees included Airlangga Hartarto, Indonesia's Coordinating Minister for Economic Affairs; Rosan Perkasa Roeslani, Indonesia's Minister of Investment; Ken Saito, Japan's Minister of Economy, Trade and Industry; and Satvinder Singh, Deputy Secretary-General of ASEAN for the ASEAN Economic Community. The ceremony concluded with tree planting by ministers and representatives of AZEC partner countries. The launch followed the Second AZEC Ministerial Meeting, highlighting the centre's role in fostering regional cooperation and solutions for accelerating the energy transition while maintaining economic growth.



Driving Decarbonisation and Energy Transitions Through Public–Private Cooperation: The First AZEC Advocacy Group Round Table was Held in Jakarta

Jakarta, 21 August 2024

The inaugural AZEC Advocacy Group Round Table was held in Jakarta, with participation from business leaders across Asia. ERIA President Tetsuya Watanabe emphasised the crucial role of the advocacy group in formulating policies to achieve zero emissions across Asia. Arsjad Rasjid, Chair of the ASEAN Business Advisory Council Indonesia, reaffirmed Indonesia's commitment to achieving global zero emissions targets while balancing environmental goals with economic development. Takashi Uchida, Chair of the Resource and Energy Policy Committee on Energy and Resources at Keidanren, underscored Japan's commitment to supporting the AZEC initiative. The experts highlighted the importance of crafting diverse and realistic approaches tailored to each country's circumstances and stressed the necessity of regional cooperation. The AZEC Advocacy Group developed a joint recommendation to address decarbonisation, economic growth, and energy security in Asia, which was presented to AZEC partner countries at the Second AZEC Ministerial Meeting.



The Second ASEAN Blue Economy Forum: Promoting Sustainable Growth in ASEAN Through Innovation and Collaboration in the Blue Economy

Vientiane, 10–11 August 2024

ERIA, in collaboration with the Ministry of Industry and Commerce of the Lao PDR, the Ministry of Foreign Affairs of Indonesia, the Ministry of National Development Planning (BAPPENAS) of Indonesia, and the ASEAN Secretariat, successfully concluded the Second ASEAN Blue Economy Forum in Vientiane, Lao PDR. The forum marked a significant step in advancing the ASEAN Blue Economy Framework, endorsed by ASEAN Leaders during the 43rd ASEAN Summit in September 2023. The forum featured three main sessions based on ASEAN blue economy strategies, including panels on blue conservation, blue economy, and blue innovation. Experts discussed the need for robust institutions, effective pollution management, and the creation of protected areas to safeguard water health and coastal systems. The forum produced policy recommendations for ASEAN blue economy strategies, which were considered during the Inaugural ASEAN Coordinating Task Force on Blue Economy Meeting. The forum concluded with key messages emphasising the importance of public–private partnerships, financing, and capacity building in the blue economy, with Malaysia set to host the Third ASEAN Blue Economy Forum during its ASEAN Chairmanship.



ERIA Presents Its Research Findings to the Deputy Prime Minister, Minister of Foreign Affairs, and Minister of Industry and Commerce of the Lao PDR

Vientiane, 2 August 2024

ERIA presented its research findings to the Lao PDR's Deputy Prime Minister and Minister of Foreign Affairs H.E. Saleumxay Kommasith and the Minister of Industry and Commerce H.E. Malaithong Kommasith during a closed seminar in Vientiane. The presentation highlighted the significance of the studies in shaping the nation's future development policies. Deputy Prime Minister Saleumxay underscored the importance of ERIA's studies in influencing the national development plan for Lao PDR. ERIA President Tetsuya Watanabe expressed gratitude to the Lao PDR government and emphasised ERIA's commitment to supporting the country beyond its ASEAN Chairmanship. The presentation covered topics such as developing sustainable and competitive industrial parks, energy security policy directions, promoting sustainable cassava production, and optimising dry ports operations. The event marked a pivotal step in strengthening the collaboration between ERIA and the Lao PDR, with the shared goal of fostering sustainable economic growth and a prosperous region.



ERIA Signs MOU with Indonesia's CMEA

Jakarta, 30 July 2024

ERIA formalised a new chapter in its engagement with the Government of Indonesia by signing an MOU with the CMEA. The MOU aims to strengthen Indonesia's international economic cooperation and enhance efforts towards joining the OECD and the Comprehensive and Progressive Agreement for Trans-Pacific Partnership. The agreement was signed by ERIA's Chief Operating Officer Toru Furuichi and the CMEA's Assistant Deputy Minister for Multilateral Economic Cooperation Ferry Ardiyanto in a ceremony attended by ERIA President Tetsuya Watanabe and Minister Airlangga Hartarto. President Watanabe announced the establishment of the Asia Zero Emission Center at ERIA's Jakarta office, which was inaugurated during the AZEC Ministerial Meeting in August. The MOU set a solid foundation for enhanced cooperation between ERIA and the Government of Indonesia, aiming to foster economic growth and sustainability in the country and the region.



ERIA President Hosts Meeting with Japanese Parliamentarians and Indonesian Start-up Leaders to Foster ASEAN–Japan Collaboration on the Sharing Economy and Start-up Ecosystems

Jakarta, 29 July 2024

ERIA President Tetsuya Watanabe held a meeting with a delegation of Japanese parliamentarians led by Motegi Toshimitsu, representatives from the Indonesian start-up company GOTO.JK, and the GoTo Impact Foundation at E-DISC. The meeting explored further cooperation on the importance of the sharing economy and the enhancement of start-up ecosystems in AMS and Japan. GoTo was established in 2021 through the merger of two Indonesian unicorn companies, Gojek and Tokopedia. The GoTo Impact Foundation supports start-ups and human resources working to solve social and environmental problems in Indonesia. The meeting aimed to strengthen collaboration and foster innovation in the sharing economy and start-up ecosystems, highlighting the potential for ASEAN–Japan cooperation in these areas.



ERIA Holds the 17th Governing Board Meeting

Jakarta, 20 June 2024

The 17th ERIA Governing Board meeting was held at the ASEAN Secretariat in Jakarta. The meeting introduced two new members: Dato' Hairil Yahri Yaacob, Secretary General at the Ministry of Investment, Trade and Industry of Malaysia, and Dr Puntil Jongjittrakoon, Vice Minister for Commerce at the Ministry of Commerce of Thailand. The board discussed ERIA's achievements and future plans, focusing on digital transformation, energy transition, human resources development, and public health. ERIA's active engagement in global forums and support for ASEAN chairmanships were highlighted, including its successful participation in major multilateral forums like the Group of Seven (G7) and G20, and strong support for Indonesia's Chairmanship in 2023. The meeting also emphasised ERIA's role in promoting regional innovation and sustainability, with initiatives such as E-DISC and the Asia Zero Emission Center. The board approved the FY2023 Financial Statement and FY2024 Budget Proposal, and discussed topics including the digital economy, green economy, energy and environmental issues, trade and sustainability, digital supply chain resilience, and the enhancement and utilisation of technologies and innovations, especially AI. The meeting reaffirmed ERIA's commitment to supporting ASEAN's digital transformation and green economic growth.



The Dean of the ERIA School of Government Pays a Courtesy Visit to the Secretary-General of ASEAN

Jakarta, 21 June 2024

Prof. Nobuhiro Aizawa, Dean of the ERIA School of Government, paid a courtesy visit to H.E. Kao Kim Hourn, Secretary-General of ASEAN. The meeting focused on the establishment of the ERIA School of Government and the Southeast Asian Institutional Memory Project. Prof. Aizawa expressed gratitude for the ASEAN Secretariat's support and highlighted the potential impact of the ERIA School of Government in fostering regional leadership and public policy development. The Southeast Asian Institutional Memory Project aims to preserve and enhance institutional knowledge and governance practices in the region by inviting eminent leaders from Southeast Asia to contribute. Both parties expressed a strong mutual interest in closely collaborating to support the establishment and success of the ERIA School of Government. This partnership aims to further strengthen the ties between ERIA and ASEAN, enhancing their joint efforts in regional development and governance. The meeting underscored the importance of sharing Southeast Asia's unique governance experiences with the world, fostering regional leadership, and positioning Southeast Asia as a model for governance innovation.



ERIA Renews MOU with AIPA at 15th AIPA Caucus Meeting in Brunei

Bandar Seri Begawan, 11 June 2024

ERIA renewed its MOU with the ASEAN Inter-Parliamentary Assembly (AIPA) during the 15th AIPA Caucus Meeting in Bandar Seri Begawan, Brunei Darussalam. The renewal marks the third reaffirmation of the agreement, underscoring its importance in fostering strong ties between ERIA and AIPA. The MOU aims to enhance legislative cooperation and support ASEAN's economic and environmental well-being. ERIA President Tetsuya Watanabe signed the agreement with AIPA Secretary General H.E. Ar. Siti Rozaimeriyanty Dato Haji Abdul Rahman. Prior to the signing ceremony, Dr Aladdin D. Rillo, ERIA Managing Director for Policy Design and Operation, delivered a presentation to AIPA members, focusing on strengthening ASEAN's cyber resilience through parliamentary cooperation. Dr Rillo highlighted the challenges that need to be solved through collaboration amongst stakeholders and emphasised ERIA's readiness to provide knowledge support to identify key challenges in cybersecurity and digital transformation through E-DISC. The renewed MOU reaffirms the commitment of ERIA and AIPA to work together in addressing regional challenges and promoting sustainable development.



ERIA Joins AIPA Tripartite Forum in Brunei Darussalam

Bandar Seri Begawan, 10 June 2024

ERIA President Tetsuya Watanabe delivered the keynote address at the AIPA Tripartite Forum, a side event of the AIPA Caucus Meeting held in Bandar Seri Begawan, Brunei Darussalam. The forum focused on 'Building a Vibrant Digital Economy in ASEAN: Strategies for Cyber Resilience and Shared Prosperity'. President Watanabe discussed strategies for building a resilient and inclusive digital economy in ASEAN, highlighting the rapid digital transformation and increasing digital economy revenue in the region. He emphasised the crucial importance of cybersecurity in the face of rising threats and mentioned initiatives like data free flow with trust. Dr Aladdin Rillo, ERIA Managing Director for Policy Design and Operation, shared his expertise during a panel discussion on ASEAN's digital economy, focusing on how AMS can prepare effectively for a digital future. Dr Rillo stressed the importance of digital literacy, cyber resilience, regulatory harmonisation, and right-skilling in fostering digital inclusivity. Dr Keita Oikawa, ERIA Economist, also participated in a panel discussion on the cybersecurity landscape, discussing effective policies for advancing cybersecurity across the region. The forum underscored the need for close collaboration amongst stakeholders to make ASEAN a powerhouse in the global digital economy.



11th ASEAN Economic Community Dialogue Discusses Governance to Unlock AI Opportunity in ASEAN

Jakarta, 4 June 2024

The 11th ASEAN Economic Community Dialogue, held in Jakarta, focused on the governance of AI and the ASEAN Guide on AI Ethics and Governance. The event aimed to lay the foundation for developing coherent AI regulations and standards across the region, ensuring consistency and facilitating cross-border cooperation. ASEAN Deputy Secretary-General for Community and Corporate Affairs Nararya Soeprapto highlighted AI's potential to add 10%–18% to gross domestic product (GDP) across ASEAN by 2030, equating to nearly US$1 trillion. He stressed the importance of mitigating AI risks, ensuring inclusivity, data protection, and cyber resilience while achieving AI's full potential for the ASEAN Digital Economy. The dialogue featured a panel discussion with officials from various organisations, including the Infocomm Media Development Authority (IMDA) Singapore, MyDigital Malaysia, and the Ministry of Communication and Information Technology of Indonesia. ERIA's Chief Manager of E-DISC Daisuke Nakayama highlighted the need to address varying levels of AI readiness in AMS and emphasised the importance of public–private partnerships in promoting responsible AI. The event underscored the significance of continuous cross-stakeholder dialogue and collaboration to advance AI governance in ASEAN.



ERIA and Australia Sign Renewed Grant Agreement

Jakarta, 4 June 2024

ERIA and Australia signed a new grant agreement at the Australian Mission to ASEAN office in Jakarta, providing A$5 million over 5 years. The agreement builds on Australia's ongoing support for ERIA since 2014, which has been instrumental in advancing ERIA's Capacity Building and Strategy and Partnership programmes within ASEAN and with international organisations. Covering 2024–2029, the new grant will focus on supporting regional economic integration in key areas such as trade, the digital economy, energy, environment, and climate change. Additionally, gender, disability, and inclusiveness will be central to both the capacity building and strategy and partnership components. The signing ceremony was witnessed by Jeremy Gross, Director for Mekong Affairs and Capacity Building at ERIA, and Mariam Diakite, First Secretary at the Australian mission to ASEAN. This new grant signifies Australia's continued commitment to supporting ERIA's vital role in promoting economic development and integration in the ASEAN region. The agreement aims to enhance ERIA's efforts in addressing regional challenges and fostering sustainable growth.



ERIA President Speaks at Nikkei Asia's Future of Asia Forum in Tokyo

Tokyo, 24 May 2024

ERIA President Tetsuya Watanabe spoke at the prestigious Nikkei Asia's Future of Asia Forum in Tokyo, Japan. The forum is renowned for bringing together key stakeholders to discuss a wide range of issues impacting the region. President Watanabe participated in a panel session on the energy transition, addressing the broader question: 'Can ASEAN achieve net zero?' The session was moderated by Kiyoshi Ando, Senior Staff Writer at Nikkei Inc. Joining President Watanabe on the panel were H.E. Dr Chea Serey, Governor of the National Bank of Cambodia, and H.E. Arifin Tasrif, Minister of Energy and Mineral Resources of Indonesia. In his intervention, President Watanabe highlighted the different realities between ASEAN and developed countries in Europe as well as the United States. He emphasised that ASEAN, as a global growth engine with a rising middle class, requires a unique strategy for achieving net zero emissions. He stressed the importance of balancing energy security with the transition to renewable energy and underscored the crucial role of Japan–ASEAN collaboration, particularly given Japan's advanced technologies in ammonia; hydrogen; biofuel; and carbon capture, utilisation, and storage. The session emphasised the need for strengthened cooperation amongst developed, developing, and least developed countries to ensure a sustainable future.



ERIA President Participates in the CII Annual Business Summit in New Delhi

New Delhi, 17 May 2024

ERIA President Tetsuya Watanabe participated in the Confederation of Indian Industry (CII) Annual Business Summit in New Delhi, India, at the invitation of Ramachandran Dinesh, President of CII (2023–2024). The summit is one of the largest business gatherings in the country. In Panel 10: 'Inclusive Growth and Development in the Region: Role and Voice of the Global South', President Watanabe shared the stage with H.E. Salman F. Rahman, Private Industry and Investment Adviser to the Prime Minister of Bangladesh (Cabinet Minister) and Co-founder and Vice Chair of BEXIMCO Group. The session was moderated by Sanjiv Puri, then President-Designate of CII (2024–2025). President Watanabe spoke about the significant shift in the global economic landscape and asserted that Global South countries are poised to play an even greater role. He noted that geopolitical tensions and multiple global shocks are shifting supply chain manufacturing to this region, particularly to India, ASEAN, and Bangladesh. However, to fully leverage this opportunity, human resources development must be strengthened to meet the emerging needs for skilled talent. Sanjiv Puri, as moderator, appreciated the key messages brought by President Watanabe to the panel discussion and agreed that human resources development is essential.



ERIA Participates in the ASEAN Future Forum 2024

Hanoi, 23 April 2024

ERIA President Tetsuya Watanabe participated in the ASEAN Future Forum 2024, a new initiative hosted by the Diplomatic Academy of Vietnam. The forum focused on fast and sustainable growth alongside a people-centred ASEAN Community. President Watanabe participated in Plenary Session 1, 'ASEAN's Rapid Development for a Sustainable Future', where he discussed 'Reskilling the Workforce in the Age of the Digital Economy'. He highlighted the challenge of job creation and displacement in the digital era and emphasised the need for ASEAN to develop a functional skills ecosystem built upon three pillars: education and training, labour market information, and employment services. The session included notable speakers such as H.E. Kishore Mahbubani, Distinguished Fellow at the Asia Research Institute, National University of Singapore; and Prof. Ian Goldin, Former Vice President of the World Bank. During the forum, President Watanabe also participated in a business lunch co-hosted by the Prime Minister of Viet Nam H.E. Pham Minh Chinh and the Prime Minister of the Lao PDR H.E. Sonexay Siphandone, along with key business leaders from the region. He addressed the importance of enhancing ASEAN's digital ecosystem and highlighted the region's young, tech-savvy population as a driver for innovation and job creation. The forum underscored the need for policymakers to focus on talent, education, funding, the legal environment, interconnectedness, and infrastructure to maintain regional competitiveness and achieve global prominence.



ERIA Contributes to Accelerator Programme Making Future ASEAN Leaders in Timor-Leste

Dili, 19 April 2024

ERIA contributed to the accelerator programme 'Futuru Líder ba ASEAN' in Timor-Leste, aimed at developing young leaders to understand and work with ASEAN institutions. The programme focused on responsible economic development, sustainability, and human development. ERIA's Dr Venkatchalam Anbumozhi served as a principal resource person for the track on full sustainability. On the first day of the programme, he provided snapshots of the 17 United Nations Sustainable Development Goals and indicators aimed at establishing baseline information on sustainable development being tracked and measured both globally and in AMS. On the second day, Dr Anbumozhi articulated the opportunities for a green, connected, and sustainable ASEAN, mapping out the pivotal trends and challenges shaping the region's journey towards an inclusive, sustainable, and resilient future aided by digital and green technologies. The urgency for regionally coordinated actions to reduce carbon emissions and pollution and combat global warming was emphasised. On the third day, the transformative actions recognised by ASEAN in realising sustainability objectives through the circular and blue economy framework were discussed. Participants were divided into groups to discuss the ASEAN Economic Community and ASEAN Socio-Cultural Community blueprints for sustainability from the perspective of Timor-Leste's Development Road Map. The programme aimed to prepare young professionals for ASEAN immersion fieldwork and report preparations, laying the foundation for Timor-Leste's development and integration into ASEAN.



ERIA and Indonesian Ministry of Energy and Mineral Resources Strengthen Collaboration on Energy Transition

Jakarta, 25 March 2024

ERIA and the Ministry of Energy and Mineral Resources of Indonesia signed an MOU to accelerate the energy transition within the region. The signing ceremony, attended by the Minister of Energy and Mineral Resources Arifin Tasrif and ERIA President Tetsuya Watanabe, provided a platform for both parties to exchange views on crucial strategies for achieving this shared objective. The MOU aims to explore options for reducing carbon dioxide emissions while ensuring economic growth. In the meeting before the ceremony, Minister Tasrif and President Watanabe discussed possible future cooperation, especially under the AZEC framework. Minister Tasrif strongly supported the establishment of the Asia Zero Emission Center within ERIA's Jakarta office, as it is envisioned to play a pivotal role in driving regional efforts towards net zero emissions. The collaboration is instrumental in tackling the challenges of climate change and propelling the region towards a sustainable energy future. The MOU between ERIA and the ministry was signed by ERIA's Chief Operating Officer Koji Hachiyama and the Secretary General of the Ministry of Energy and Mineral Resources Dr Dadan Kusdiana, reaffirming their commitment to fostering a stronger relationship and addressing regional energy challenges.



ERIA's Regional Knowledge Centre for Marine Plastic Debris Launches Revamped Platform to Drive Action Against Marine Plastic Pollution

Jakarta, 1 April 2024

The revamped website of ERIA's Regional Knowledge Centre for Marine Plastic Debris is now live at rkcmpd-eria.org. The updated platform aims to serve as a central hub for individuals, organisations, and policymakers dedicated to tackling marine plastic pollution in Southeast and East Asia. The website's overhaul includes a streamlined navigation system designed to enhance the user experience, with a simplified layout and intuitive design. Visitors can easily access a wealth of information on available resources and programmes. One of the main highlights of the updated website is its extensive resource collection, including academic articles and regulatory documents aimed at informing and empowering stakeholders involved in addressing marine plastic debris. A new private sector section further expands the platform's offerings. Reo Kawamura, Director for Environmental Policy and ERIA's Regional Knowledge Centre for Marine Plastic Debris, expressed excitement about the launch, emphasising the centre's commitment to providing valuable resources and fostering collaboration in the global effort to combat marine plastic pollution. The revamped website aims to inspire science-driven action towards a cleaner and healthier ocean environment, exemplifying the collective effort needed to safeguard the health of our oceans for generations to come.

Office of the President



Office of the President

Despite global uncertainties, 2024 reaffirmed ASEAN's position as one of the most dynamic and promising regions in the world. As global supply chains continued to realign, Southeast Asia attracted increasing investment and production activities – recognising the region's strategic location, openness, and growing strengths in manufacturing and services. ASEAN's youthful population, expanding middle class, and rapidly developing innovation ecosystems remain key drivers of resilience and growth, even amid external shocks.

The Office of the President has continued to serve as a central coordination point within ERIA – supporting strategic engagements, facilitating cross-divisional collaboration, and ensuring alignment with the region's evolving priorities. Through high-level outreach, institutional partnerships, and internal coordination, the office plays a pivotal role in translating ERIA's expertise into timely, policy-relevant contributions for ASEAN and East Asia.

Over the past year, the office expanded its capacity and personnel. In July 2024, we welcomed the new Chief of Staff, Mr Yuta Okuyama, who succeeded Mr Naoto Okura, now serving as Director-General for Research and Policy Design Administration. The office currently comprises six full-time staff supporting the President's work.

Throughout FY2024, the office maintained close engagement with the ASEAN Secretariat, office of the heads of government, ministries, embassies and missions, private sector leaders, think tanks, international organisations, and academic institutions. Internally, it streamlined coordination with ERIA's in-house experts, helping to ensure that the Institute delivers timely and sustainable support to member countries.

In July and November 2024, ERIA's President paid courtesy visits to the Prime Minister of Cambodia, Samdech Thipadei HUN MANET, and presented ERIA's proposals for Cambodia's economic diversification – marking his first bilateral engagement with a head of government during his term.

At the institutional level, FY2024 witnessed the signing of multiple Memoranda of Understanding (MOUs) with key partners across the region. These included agreements with the National Bank of Cambodia (NBC); the Coordinating Ministry for Economic Affairs (CMEA) of Indonesia; the Ho Chi Minh National Academy of Politics (HCMA); the Diplomatic Academy of Vietnam (DAV); the ASEAN Inter-Parliamentary Assembly (AIPA); the Ministry of Energy and Mineral Resources (MEMR) of Indonesia; and the Organisation for Economic Co-operation and Development (OECD), amongst others. These partnerships reflect ERIA's expanding role in supporting regional policy dialogue and co-operation.

The Office of the President also continued to support the rotating Chair of ASEAN. Under Lao PDR ASEAN Chairmanship in 2024, the ERIA President participated in the 44th and 45th ASEAN Summits in Vientiane as Guest of the Chair and also attended the 2nd Asia Zero Emission Community (AZEC) Leaders' Meeting. At the ministerial level, the President presented ERIA's research and policy recommendations at several key forums, including:

1. 2nd AZEC Ministerial Meeting
2. 27th ASEAN Investment Area Council Meeting
3. 56th ASEAN Economic Ministers' Meeting and Related Meetings
4. 12th EAS Economic Ministers' Meeting
5. 30th AEM-METI Consultation
6. 18th EAS Energy Ministers' Meeting

Collaboration with the private sector, think tanks, and international organisations also remained a priority. The President participated in high-level forums hosted by the Confederation of Indian Industry (CII), Indonesia Business Council (IBC), ASEAN Business Advisory Council (ABAC), World Economic Forum (WEF), and the American Investment Group (AIG)-Global Trade Series, as well as events focused on start-ups and joint-ventures across the region. Additionally, ERIA's Office of the President co-organised a high-level roundtable with the Government of Canada, featuring the Canadian Minister of Trade, who spoke on a wide range of issues affecting trade in goods and services in the region.

In preparation for Malaysia's ASEAN Chairmanship in 2025, the President has already participated in two key ministerial engagements: the 28th ASEAN Tourism Ministers' Meeting (M-ATM) in Johor Bahru and the 31st ASEAN Economic Ministers' (AEM) Retreat in Desaru.

The Office's core objective remains clear: to deliver practical, timely, and forward-looking solutions to the region's most pressing challenges. As we look ahead to 2025, geopolitical tensions, escalating trade disputes, and the erosion of multilateralism will place further pressure on ASEAN's growth prospects. Yet, these challenges also present opportunities – as the region continues to position itself as a strategic hub for supply chain diversification, a leader in digital and green transitions, and a steadfast supporter of rules-based trade and global co-operation.

ERIA remains committed to helping ASEAN navigate these complexities, equipping member states with the policy tools, research insights, and partnerships needed to thrive in an increasingly fragmented world.

Research



Deepening Economic Integration

1. ASEAN–China Free Trade Area

This study aims to identify impediments to and potential areas for improvement of the Association of Southeast Asian Nations (ASEAN)–China Free Trade Area, as well as to explore mutually beneficial areas for further cooperation between ASEAN and China. It provides policy recommendations for ASEAN on concrete measures and areas of interest to advance trade and investment relations, particularly in connectivity; supply chain resilience; the digital economy; investment and service liberalisation; sustainable development; the inclusiveness of micro, small, and medium-sized enterprises (SMEs); and labour mobility and human capital development. This comprehensive analysis was published in a book titled *Further ASEAN–China Cooperation for Joint Prosperity: Envisioning ACFTA 3.0 in the Digital Era* released in June 2024.

ASEAN–China relations play a pivotal role in shaping the future of the Asian economy. This Economic Research Institute for ASEAN and East Asia (ERIA) report delves into the challenges arising from the evolution of the digital economy, the restructuring of global value chains (GVCs), and Asia's transition to a green economy, while envisioning the emergence of the ASEAN–China Free Trade Area 3.0. The report highlights the importance of adapting to these changes to ensure continued economic growth and stability in the region.

Regional experts offer insights into the primary trends reshaping the global landscape. They present key policy recommendations that should be on policymakers' radar when upgrading the existing ASEAN–China Free Trade Area agreement. These policy suggestions are not only relevant to ASEAN–China relations but also applicable to other ASEAN free trade agreement (FTA) negotiations. By addressing these critical areas, the study aims to foster a more integrated and resilient economic partnership between ASEAN and China, paving the way for joint prosperity in the digital era.

2. Ageing and Health in the Philippines: Wave 2

Populations are ageing as people are living longer. As people live longer, they have started focusing on quality of life. Longevity is considered one of the greatest successes of humanity. However, this success is questioned if it means a longer time in ill health or inactivity. Healthy or active years are a quality-of-life indicator. The concept of 'health expectancy' emerged as a summary measure of population health that combines mortality and morbidity. By monitoring changes in health expectancy over time, changes can be evaluated in the population's health structure. More importantly, identifying determinants of health expectancy can help policymakers develop evidence-based policies.

Studies in the Philippines and Viet Nam in 2018 have been published (as wave 1), with the survey being the second to compare data from 2018 to 2023. This study unveils the impact of the coronavirus disease (COVID-19). The objectives of this study are to describe the health status of older persons in the Philippines, investigate associated correlates of their health status, examine changes in health status using baseline and previously conducted cross-sectional survey data, and investigate potential determinants of these changes. Additionally, the study aims to estimate health expectancies by

gender, place of residence (urban and rural), and education to examine inequality between subpopulations of older persons in these countries.

The ERIA book titled *Ageing and Health in the Philippines – Wave 2*, published in February 2025, is the second publication of the Longitudinal Study of Ageing and Health in the Philippines. This study, funded by ERIA and conducted by the Demographic Research and Development Foundation, provides essential insights into the health, well-being, and socio-economic conditions of older Filipinos. It is the first nationally representative panel study focusing on Filipinos aged 60 and older.

This report examines both survivors and deceased respondents from the baseline survey, analysing key demographic, economic, and health indicators. It also delves into new topics, including nutrition, social infrastructure, adult mortality, caregiving roles, and access to healthcare before death. The findings are a crucial resource for policymakers and programme developers aiming to enhance economic security, healthcare access, and support systems for older Filipinos. These insights are particularly significant as the Philippines faces a demographic shift towards an ageing society in the near future.

3. Towards an ASEAN Innovation Ecosystem: Start-up Creation for Inclusive and Sustainable Economic Development

The ERIA Digital Innovation and Sustainable Economy Centre (E-DISC) is drafting a white paper to gain deeper insights into the start-up ecosystem within the ASEAN region. Collaborating with Deloitte, ERIA compiled this detailed white paper, based on desk research and interviews with start-up leaders across ASEAN. The 'ERIA One ASEAN Start-up White Paper 2024' was produced in October 2024 and launched at the ASEAN Business and Investment Summit 2024.

Indonesia, as ASEAN's largest economy, has made significant strides in developing its digital economy. Digital innovations have improved access to essential services such as healthcare. However, challenges remain, including a shortage of skilled professionals and barriers to investment. Limited funding for technology research and development (R&D) affects the growth and retention of information technology (IT) and artificial intelligence (AI) professionals. Indonesia faces a shortfall of 600,000 digital professionals by 2030, which is crucial for sustaining its digital transformation.

'Innovation and entrepreneurship are the cornerstones of sustainable development and competitiveness in today's digital economy', said Tetsuya Watanabe, President of ERIA on the October 2024. The report emphasises how start-ups can promote sustainable development in line with the United Nations Sustainable Development Goals. It offers actionable recommendations to strengthen the start-up ecosystem across ASEAN, which is essential for boosting productivity, creating jobs, and addressing societal issues.

Key findings highlight the urgency of transitioning towards a knowledge-based economy. Developing high-growth firms, particularly start-ups, is crucial for overcoming the 'middle-income trap' faced by many ASEAN Member States (AMS). Despite its strong domestic market, Indonesia remains below its ASEAN neighbours in R&D spending and scientific performance. The report also emphasises context-specific innovation policies, leveraging ASEAN's cultural diversity as a strategic asset. Amongst the key recommendations is a holistic

approach to developing the start-up ecosystem, enhancing access to capital, and supporting talent development and retention. data, and investigate potential determinants of these changes. Additionally, the study aims to estimate health expectancies by

4. GVC Mapping for Southeast Asia and India in the New Digital Economy: Policy Perspectives

This study captures challenges for Southeast Asia and India in the changing conditions facing GVCs due to new sectors and modes of delivery. The digital economy and environmental products, such as renewable power generation equipment and electric vehicles, are becoming increasingly important. Consumer tastes have been shifting in this direction, and recovery programmes in high-income markets may favour this shift through incentives. The study covers GVC integration and investment trends in Southeast Asia and India, focusing on sectors that are important to the digital economy and restructured supply chains for goods and services in the environmental sector, energy transition, and critical commodities.

From a public health perspective, East Asia, Southeast Asia, and India have generally contained the COVID-19 pandemic. However, reduced consumer spending has led to decreased demand for exports. Inflationary pressures, rising interest rates, and a global liquidity crunch have made Southeast Asia vulnerable to reduced trade demand and investment prospects. For AMS, the pandemic has been a major economic shock despite effective public health management. Subdued growth in production sharing since 2009 has likely been reinforced by the pandemic. To explain uneven trade and investment patterns, the study proposes examining trade integration at the subregional level and evaluating GVC performance in a post-pandemic scenario.

The study also covers investment trends, with a focus on capacities and policy regulations that facilitate production sharing and investments in the digital and green economy. It examines intra-regional supply chain linkages and interregional supply chain data with external markets such as the European Union (EU) and the United States (US). Trade tensions over control of technology, their effect on GVCs and investments, and the role of trade agreements are also explored. The project report, titled 'GVC Mapping for ASEAN and India: Trade Prospects in the Current Economy and Goods of the Future', was published in fiscal year (FY) 2024.

India's role in the global economy has expanded rapidly, driven by domestic demand. Despite this, India has made notable progress in GVC participation, with significant potential to tap into external demand by enhancing international competitiveness and further integrating into global supply chains. The study examines GVC performance and the integration of India and ASEAN, offering policy recommendations to boost trade competitiveness in manufacturing. Extensive analysis of GVC participation data provides insights into India's exports and imports of intermediate goods. Bilateral data set gauge integration levels in value chains across trading partners. India's GVC trajectory shows that it is adding more value to GVCs, while ASEAN remains consistent in GVC participation but heavily dependent on China. The key to deeper GVC integration lies in fostering greater bilateral Foreign Direct Investment (FDI) between India and ASEAN, identifying complementarities in manufacturing and the digital economy, and enhancing capacity to advance economic relations.

5. Services, GVCs, and Structural Transformation

This research focuses on the services sector within the context of GVCs and the structural changes accompanying the sector's evolution. It aims to improve understanding of the process, mechanics, and consequences of various topics under this theme. Based on data from FY2022, the project collected more evidence on the theme, covering regions of the East Asia Summit (EAS) countries. The project examined sources and determinants of 'servicification' in manufacturing and services activities; the impact of structural transformation on GVCs in manufacturing, services, and agriculture; and the effects of digital transformation and post-pandemic recovery on traditional and modern services activities.

The study also explores the structural transformation from the second stage 'unbundling' to the third stage unbundling for East Asian countries and AMS, the framework for digital trade in services, and the impact of servicification on human capital development in East Asia. Policy recommendations cover the growth determinants of services, the extent of servicification, the stage of transformation towards the third unbundling, and the contribution of services to the overall economy and other sectors like manufacturing and agriculture. This resulting book, published with Springer, is titled *Services Global Supply Chains in ASEAN and East Asia: Implications and Opportunities for Regional Integration.*

This book offers both an analytical framework and empirical analysis of the development of services GVCs in ASEAN and East Asia. It provides in-depth discussions at the regional and country levels, exploring the evolution of services GVC activities. The book examines the role of services in structural transformation, regional development, and liberalisation, as well as their alignment with GVCs across AMS and East Asian countries, including Australia, China, India, Japan, and the Republic of Korea (henceforth, Korea). Key areas of focus include specific services sectors such as tourism, business services, logistics, health, aviation, accounting, finance and insurance, business process outsourcing, wholesale and retail trade, and knowledge-based services.

Taking a supply chain perspective, the book offers a detailed assessment of policy implications and regional integration strategies for services. It delves into critical issues such as migration, workforce mobility, digital trade, and skills development, highlighting their importance for AMS to adapt to evolving GVC dynamics. Comprising 15 chapters, the book includes an overview chapter, country-specific analyses for 13 AMS and East Asian countries, and a concluding chapter dedicated to policy discussions.

6. The RCEP from International Relations Perspectives

Bilateral FTAs in ASEAN and East Asia began in the early 2000s and have evolved over the last 2 decades. Multilateral and large-scale FTAs, such as the Regional Comprehensive Economic Partnership (RCEP), were promoted in the late 2000s and 2010s. The RCEP, a mega FTA signed on 15 November 2020, includes AMS, Australia, China, Japan, Korea, and New Zealand. This project aims to understand why the RCEP was proposed, how it was negotiated, and what its characteristics are by analysing its history and negotiation process to provide lessons for future regional economic agreements.

The project also examines the relationship between the RCEP and other mega-regional FTAs, particularly the Trans-Pacific Partnership, and how they influenced RCEP negotiations. Themes covered include the history of the RCEP, ERIA's role in its inception, the RCEP's impact on ASEAN community building and centrality, its dialogue partners, and its prospects. Published with Routledge in January 2025, a book titled *Political Economy of East Asian Economic Integration: The Process of the RCEP Negotiations and Beyond* explores these aspects in detail.

This book examines the RCEP's influence on East Asia and globally from an international relations perspective. Through an analysis of the RCEP's history and negotiation process, enriched by interviews with negotiators, readers gain insights into the origins, progression, and unique attributes of this mega-regional trade initiative. Case studies explore negotiations from various state and economic bloc perspectives, including ASEAN, Australia, China, Japan, the EU, and the US. The book also highlights the evolving regional architecture in East Asia, considering movements like the Trans-Pacific Partnership, the Comprehensive and Progressive Agreement for Trans-Pacific Partnership, the Belt and Road Initiative, and the Indo-Pacific Economic Framework for Prosperity.

Ideal for researchers in international relations, international politics, international economics, and international political economy, as well as policymakers and negotiators, this book provides a comprehensive analysis of the RCEP and its implications for regional integration. It illustrates how both RCEP members and non-members navigate and leverage regional integration to serve their national interests.

Narrowing Development Gaps

1. SME Policy Index: ASEAN 2024 – Enabling Sustainable Growth and Digitalisation

The findings of the report indicate a broad positive trend in the development of SME-related policies in the ASEAN region compared with the 2018 edition. Specific findings include continual improvement in SME policies driven by policymakers aiming for inclusive and sustainable economic growth. Despite the significant disruption caused by the COVID-19 pandemic, most AMS responded quickly to minimise losses. SME policy frameworks have become more sophisticated, equipping AMS with a wider array of instruments to address the needs of microenterprises and SMEs. The region has made significant strides in promoting digitalisation amongst SMEs through capacity building activities and expanding access to digital trade and payment systems. Additionally, there is greater attention to greening SMEs.

While AMS-specific challenges and reforms are detailed in the report, key recommendations relevant to the entire region include enhancing coordination across ministries and government levels for a more integrated approach to SME policy development. Emerging priorities such as promoting SME digital transformation, supporting high-tech start-ups, and integrating SMEs into GVCs should be embedded in SME development strategies. Improving the availability, comparability, and analysis of SME data to inform evidence-based policies, expanding regional cooperation on SME development, and ensuring an integrated approach to SME development are also crucial. Continued efforts to improve access to financing for SMEs, incorporate SMEs into greening plans, and enhance monitoring and evaluation frameworks for robust evidence-based policymaking are recommended.

The ERIA book titled *SME Policy Index: ASEAN 2024 – Enabling Sustainable Growth and Digitalisation,* published in September 2024, serves as a benchmarking tool to monitor and evaluate the progress of policies supporting SMEs, including microenterprises. This report is a collaborative effort between the ASEAN Coordinating Committee on Micro, Small, and Medium Enterprises, ERIA, and the Organisation for Economic Co-operation and Development (OECD), with funding support from the governments of Germany and Ireland. It builds on insights from previous editions and applies the SME Policy Index methodology developed by the OECD, which has been used in over 40 countries and five regions worldwide.

The report provides both a regional perspective on recent developments in SME-related policies across Southeast Asia and detailed national-level insights. It offers a comprehensive menu of concrete policy options tailored for the region and individual countries, aiming to foster sustainable growth and digitalisation amongst SMEs in ASEAN. By benchmarking policy design, implementation, and evaluation across the 10 AMS, the report aims to enhance the overall effectiveness of SME policies in the region.

2. The Digital Divide Amongst MSMEs in ASEAN

Closing the digital divide for micro, small, and medium-sized enterprises (MSMEs) is crucial for inclusive and sustainable growth. However, studies often cover limited areas or categories of firms in AMS. There is a lack of research examining the post-COVID-19 status of MSMEs in AMS. To address these gaps, it is essential to understand the digital divide amongst MSMEs before and after the pandemic, identify obstacles, and determine ways to overcome them. Phase I of the survey highlighted gaps in infrastructure, financial resources, information and communication technology (ICT) skills, and business knowledge. Lower-income countries face infrastructure gaps due to lack of internet infrastructure and support services. MSMEs struggle to invest in ICT human capital or hire experts due to financial constraints. There is also an ICT skills gap between high- and low-income countries and between urban and rural areas. Additionally, MSMEs lack the necessary business knowledge to articulate their issues and needs. The pandemic has expedited digital technology adoption by SMEs in sales and marketing but has also increased cybersecurity concerns.

To support the digitalisation and digital transformation of MSMEs in ASEAN, collaboration between solution providers in China, Japan, and Korea and local governments in ASEAN is essential. The second phase of the project aimed to quantitatively analyse the digital divide and recommend relevant policy implications. This produced a research project report in September 2024 titled 'The Digital Divide Amongst MSMEs in ASEAN'.

ASEAN recognises the critical need to address digital disparities amongst MSMEs to promote inclusive and sustainable growth. The COVID-19 pandemic has accelerated the adoption of digital services, but a significant digital divide persists, particularly affecting MSMEs. To better understand this divide, a large-scale questionnaire survey was conducted in 2023, focusing on MSMEs across the region. Key findings include the current state of the digital divide, with basic digital tools widely used by micro and small firms but trailing behind medium-sized and large firms in adopting advanced technologies. The pandemic accelerated digital tool adoption across all firm sizes, with micro firms showing higher adoption of e-commerce, e-payment, and social networking services, while larger firms adopted more advanced tools, widening the gap.

Obstacles to digital adoption include limited business knowledge, inadequate ICT skills, and a lack of localised support for micro and small firms. Larger firms face challenges related to financing and engaging employees in digitalisation efforts. Micro and small firms expect government assistance to bridge gaps in business knowledge, funding for digital investments, and IT skills development. Larger firms seek support in IT management skills, particularly in planning, implementing, and developing digital transformation expertise.

3. Country Background Report on Indonesia's Healthy Ageing Policy for Strengthening the Health System for Older Persons

The ageing population has become a global phenomenon, with the number and share of older persons growing in both developed and emerging economies. From 1990 to 2020, the world's share of older persons (aged 65+) increased from 6.0% to 9.3%, and it is projected to reach 16.0% by 2050. This means that one in six people worldwide will be 65 years old or older in the next 3 decades. Populations age in countries with improved nutritional intake, sanitary conditions, economic conditions, and health facilities, leading to declining mortality rates and increasing life expectancy. As an emerging economy with progressive human capital development, Indonesia's population has started to age due to demographic transitions following low mortality and birth rates.

The project conducted a thematic study on 'Strengthening the Health System for Older Persons in Indonesia' as an input for the Background Study for the Ageing Population as part of the National Medium-Term Development Plan (RPJMN) 2025–2029. This document analyses the current policy gap for healthy ageing and provides future directions for a healthy ageing policy. The study aims to provide measurable targets and indicators for the RPJMN 2025–2029. Objectives include analysing the current health problems of older persons, mapping the readiness of health services, providing recommendations for health systems, and identifying policy instruments to strengthen future healthcare services for older persons.

The study produced data analysis and proposed policy design and recommendations on healthcare services, including long-term care, for older persons in Indonesia. Using mixed methods (quantitative and qualitative) and data from five provinces in Indonesia, the study identifies strategic issues related to improving the integrated health of older persons. Recommendations include increasing the number, quality, and distribution of health facilities and human resources; enhancing health financing; boosting family and community participation; revitalising older persons' institutions; strengthening health regulations; and disseminating health information at all service levels Outputs include the current health situation of older persons, mapping of healthcare service readiness, policy gap analysis, identification of strategic issues, a healthcare system design for older persons, and lessons learned from other countries. The findings of the study were published in FY2024 in the research project report on 'Strengthening the Health System for Older Persons'.

Sustainable Development

1. Developing a Green Finance Framework for Net Zero Emission in ASEAN

Under Article 15 of the Paris Agreement, almost all AMS have committed to achieving net zero emissions. Financing this target is a significant challenge, both during the transition stage and in the net zero condition. Previous studies by ERIA have found that countries have different conditions in terms of potential, challenges, fiscal capacity, and strategies, leading to variations in policy implementation. Some AMS have implemented market approaches like carbon trading mechanisms, and public approaches such as subsidies, taxes, caps, and quotas. In 2023, ASEAN published the ASEAN Taxonomy for Sustainable Finance, Version 2, guiding the sustainable finance efforts of AMS. Indonesia introduced Version 1.0 of the Indonesian Green Taxonomy in 2022, with Version 2.0 anticipated in early 2024. Malaysia issued the Climate Change and Principle-Based Taxonomy in 2021, while other AMS have also issued national guidance for sustainable finance.

Transitioning to a green economy in AMS is challenging since about 80% of total energy sources in ASEAN currently come from fossil fuels. Programmes to accelerate the phasing out of coal-fired power plants face complexities and involve many stakeholders. The Asian Development Bank (ADB) is implementing blended finance to make early retirement of coal plants attractive, but host countries must bear some financial consequences. This study aims to review AMS efforts to achieve their decarbonisation goals, identify general lessons useful for other AMS, and examine specific conditions in each country that present advantages and disadvantages for the transition. Additionally, at the request of the Minister of Finance of Indonesia, additional research questions are addressed in Indonesia's report.

Published in January 2025, the research project report titled 'Fiscal Policy to Support the Green and Just Energy Transition' explores green fiscal policies in Indonesia, Malaysia, Thailand, Japan, and the European Union, highlighting their efforts to decarbonise key sectors. The report underscores the gap between climate pledges and actual progress, emphasising the need for strategic planning, robust fiscal policies, and tailored solutions for each country's green transition. Case studies include Indonesia's phase-out of coal, Malaysia's renewable energy policies, Thailand's electric vehicle (EV) policy, the EU's transport decarbonisation framework, and Japan's Green Transformation (GX) programme.

The report stresses the need to mobilise private financing, including public–private partnerships, to overcome limited public capacity. Key fiscal tools include carbon taxes, subsidies for renewable energy projects, and innovative financing mechanisms such as green bonds, climate funds, and sustainability-linked loans. A just energy transition is advocated to ensure that disadvantaged communities are protected, with attention to reducing fuel subsidies, phasing out fossil fuels, and investing in renewable energy. The study also highlights the challenges faced by developing economies in accessing international climate funds. Key lessons include fostering innovation, strengthening policy frameworks, enhancing public–private partnerships, and aligning climate goals with sustainable development. AMS are urged to prioritise these strategies for a resilient, low-carbon future that ensures equitable growth and addresses the pressing challenges of climate change.

2. Climate Change Vulnerabilities, Social Impacts, and Education for Autonomous Adaptation

Southeast Asia is one of the most vulnerable regions to climate change due to its long coastlines; high population density in coastal areas; and reliance on agriculture, fisheries, forestry, and other natural resources. Climate hazards such as temperature increases, erratic rainfall patterns, and extreme events like typhoons and droughts adversely affect ecosystems, livelihoods, and many aspects of human society. Climate change threatens agricultural production, food security, ecological stability, and sustainable development. The vulnerability, capacity, and adaptation assessments conducted at provincial to national scales provide crucial information to policymakers on managing climate risks. Integrating climate change scenarios into national policies and programmes is essential for preparing stakeholders and managing these risks.

The main objective of the study was to strengthen the capacity of officials from AMS to assess climate change vulnerability and implement successful autonomous and planned adaptation measures. Outputs of the study that could inform policy implications include new knowledge on national and local vulnerability assessment and adaptation, as well as innovative policy experiences. The output of this project is a research project report titled 'Climate Change Vulnerabilities, Social Impacts, and Education for Autonomous Adaptation'.

This report explores these vulnerabilities and their social consequences, focusing on the importance of education in fostering autonomous adaptation. Examining the impacts on agriculture, food security, and infrastructure, the study sheds light on the social inequalities exacerbated by climate change. It also emphasises the need for education to empower communities to adapt independently.

Case studies and regional analyses showcase successful autonomous adaptation initiatives driven by local knowledge and traditional practices. The study argues for integrating climate change education into formal and informal learning systems, fostering collaboration between governments, educators, and communities. This comprehensive approach empowers Southeast Asia to adapt, mitigate, and build a more sustainable future in the face of climate change. Addressing climate change vulnerabilities and social impacts through education and autonomous adaptation is imperative for fostering resilience and sustainable development. By leveraging local knowledge, enhancing educational initiatives, and integrating climate considerations into policy and practice, regions like Southeast Asia can better navigate the challenges posed by climate change. This report offers essential insights and strategies for policymakers, educators, and researchers, contributing to a more climate-resilient and sustainable future.

3. Analysis on Changes of Water, Energy, and Food Towards Sustainable Biomass Utilisation in EAS Countries

Biomass is the most significant renewable energy source today, accounting for 6% of the global energy supply and 55% of the renewable energy supply. Most biomass is used for small-scale domestic heating and cooking, while only 10% is utilised industrially to produce fuels or electricity. By 2050, the role of biomass is expected to triple, slightly surpassing coal consumption levels. Local modern bioenergy resources can augment electricity supply while meeting local power and heating needs. Ensuring sustainability in biomass utilisation for energy, chemicals, and materials is crucial, encompassing the entire value chain, not just feedstock. Meeting the food demand due to a projected 50% increase in the global population by

2050 necessitates substantial changes in agriculture and forestry. This study examines the current situation for selected EAS countries, considering the potential of biomass resource utilisation and the linkages amongst energy, water, and food policy.

The study aims to analyse EAS biomass utilisation from the whole supply chain to generate energy and other biomaterials, impacting economic sectors, particularly land usage for food and water resources. Policy implications include developing inventory matrices to observe the best ways to utilise biomass, identifying interactions amongst the water, energy, food sectors, mapping the impacts and risks of biomass utilisation, and recommending policies to accelerate biomass resource utilisation while ensuring it does not incur unfavourable social and environmental consequences. The output of this project was a research project report published in February 2025 titled 'Analysis of the Water–Energy–Food Nexus for Sustainable Biomass Utilisation for Fuel, Fibre, and Food in Selected EAS Countries – Phase I (2023–2024)'.

Biomass-derived fuels are emerging as a significant alternative to fossil fuels, aiding EAS countries in achieving their net zero economy goals. However, the sustainability and profitability of biomass production and its conversion into transport fuels rely heavily on government support and subsidies. Governments are making various regulatory efforts to maximise the benefits of biomass while minimising its negative impacts on food, water, and energy security, land use, and climate change. Evaluating the water–energy–food–land–climate nexus is essential to ensure the sustainable use of biomass feedstocks.

This report presents a meta-policy analysis to ensure effective implementation of water–energy–food–land–climate initiatives in EAS countries. Resolving conflicting policies, such as those surrounding land-use regulations and bioenergy production targets, is crucial for integrated and sustainable outcomes. The report underscores the importance of improving data sharing and fostering collaborative planning amongst government agencies, the private sector, and other relevant organisations.

Energy

1. Energy Security White Paper: Policy Direction for Inclusive and Sustainable Development in the Lao PDR

Energy in the Lao People's Democratic Republic (Lao PDR) primarily comes from coal, oil, hydropower, and other sources, including biomass, solar, and electricity for export. The energy supply of the Lao PDR is predicted to double from 6.29 million tonnes of oil equivalent (Mtoe) in 2020 to 12.78 Mtoe in 2030, and triple to 18.57 Mtoe by 2050. Combined coal and oil constituted the largest share (60%) of the total supply in 2017 but are expected to reduce to about 20% by 2050 in the carbon neutrality scenario (CN2050). Hydro, solar, wind, and biomass have large potential in the Lao PDR, allowing the country to maximise its electricity net exports to the ASEAN grid. Renewable energy sources like hydropower, solar photovoltaic, wind, and biomass will dominate by 2050, with clean fuels such as ammonia playing a role in decarbonising the power sector. Electricity exports could generate about $121 billion in cross revenue by 2050, excluding potential carbon credits from renewable energy projects and forest reserves.

In 2024, the Lao PDR exported electricity to neighbouring countries but had high import dependency for finished fuel products like gasoline, diesel, and kerosene. This dependency puts pressure on energy security, with increasing energy demand expected for all sectors until 2050. The Lao PDR has yet to develop measures to cope with unexpected supply disruptions. For end-use sectors, electricity is expected to comprise the largest share of final energy consumption by 2050, increasing from 13% in 2017 to 42%. Accelerating the use of electricity in transportation and industries, including EVs and green hydrogen, will be key for decarbonisation.

The Lao PDR's energy sector is at a pivotal point. With abundant renewable resources, the country has the potential to lead ASEAN's decarbonisation efforts. However, challenges related to import dependency, infrastructure, financing, and policy reform must be addressed. By focusing on energy diversification, electricity pricing reform, and promoting bioenergy, the Lao PDR can enhance its energy security and advance towards a sustainable, low-carbon future. The ERIA report titled 'Energy Security White Paper: Policy Direction for Inclusive and Sustainable Development for Lao PDR', published in September 2024, outlines broad policy directions tailored to various energy systems.

The Energy Security White Paper draws from evidence-based research and stakeholder input, analysing the Lao PDR's energy system in the context of neighbouring countries. Key issues identified include fossil fuel import dependency, energy efficiency, power grid connectivity, transportation, carbon credits, carbon markets, regional and international cooperation, financing sustainable energy infrastructure, and addressing knowledge gaps. A strengths, weaknesses, opportunities, and threats (SWOT) analysis delves into specific opportunities and challenges, such as establishing energy security mechanisms, scaling up renewable energy, introducing EVs and hydrogen fuel, and developing the carbon market. The white paper aims to develop detailed policies encouraging investment in clean technologies and renewable resources, calling for collaboration from all stakeholders in policy design and implementation.

2. Studies of LCET-CN Scenario Using EAS Energy Outlook Models Updated in 2023–2024

The production of the EAS Energy Outlook began in 2007, with the first outlook report published in 2008. The purpose of this outlook is to assess the effectiveness of energy-saving and renewable energy targets reported by the 16 EAS countries under the Energy Efficiency and Conservation (EED) workstream, promoted by the EAS Energy Cooperation Task Force (ECTF) and Economic Ministers' Meeting (EMM). For this, ERIA formulated a working group consisting of members from 17 EAS countries. The working group members have updated their energy outlooks independently, with strong support from ERIA, particularly for AMS. This outlook was updated annually until 2013 and biennially thereafter.

Energy-saving targets contribute to reducing energy consumption, particularly of fossil fuels, while renewable energy targets directly mitigate carbon dioxide (CO_2) emissions. Consequently, this outlook produces two scenarios – business as usual (BAU) and the alternative policy scenario (APS) – reflecting energy-saving and renewable energy targets to assess their impact on energy savings and CO_2 emissions mitigation. Initially, the energy-saving target was prioritised over CO_2 emissions. However, following the 2021 United Nations Climate Change Conference (COP26), carbon neutrality has become a focus. Therefore, the outlook introduced the Low-Carbon Energy Transition – Carbon Neutral (LCET-CN) as an additional scenario in 2021 and 2023, reflecting both the energy transition and carbon neutrality.

Based on the updated LCET-CN model for 2023–2024, ERIA is conducting several case studies to analyse more realistic carbon-neutral pathways, paying particular attention to the cost of zero emission energy technologies such as hydrogen/fuel ammonia, carbon capture and storage (CCS), and carbon capture and utilisation (CCU) (carbon recycling) in 2024–2025. The policy implications of these studies include presenting a carbon-neutral pathway for each of the 17 EAS countries; estimating energy costs for both the BAU and LCET-CN scenarios; detailing policy and financial support for hydrogen/fuel ammonia and carbon capture, utilisation, and storage (CCUS), including carbon recycling; and outlining the policy framework for the hydrogen and CCUS value chain in the EAS. These findings were published as a research project report titled 'Analysis on Energy Cost of LCET-CN Based on ERIA Energy Outlook Models 2024'.

3. Policies and Life Cycle Assessment of Wider Penetration of EVs in AMS

EAS countries have progressed in recent years towards electrifying transport. If coupled with low-carbon power generation, EVs can be an important technological option to improve air quality in urban areas, enhance energy security by shifting away from oil dependence, and mitigate climate change. The study conducts quantitative and qualitative analyses, focusing on six EAS countries (India, Indonesia, Malaysia, Singapore, Thailand, and Viet Nam), in relation to the wider diffusion of EVs. The methodology includes analysis of EV-related policies and regulations in the six EAS countries, some outstanding cases of the introduction of EV-charging infrastructure development, and the life cycle impact of EV deployment on CO_2 emissions by 2040. Life cycle assessment includes CO_2 emissions from the production, usage, and disposal of internal combustion engines, hybrid EVs, battery EVs, and plug-in hybrid EVs.

The study draws up policy recommendations on the wider diffusion of EVs and the development of the necessary infrastructure, as well as implications for the status of EV deployment, infrastructure development, and economic incentives. The output of this project is a research project report published in September 2024 titled 'Policies and Infrastructure Development for the Wider Penetration of xEVs in ASEAN Countries – Phase II'. The widespread adoption of EVs is seen as a crucial step in reducing oil dependence, enhancing local air quality, and combating climate change. Many countries worldwide, including AMS, have formulated plans and incentives to encourage the broader adoption of EVs.

This study offers a comprehensive scenario analysis of vehicle electrification, examining both the fuel cycle and vehicle cycle perspectives. It reveals that emissions associated with battery EVs are minimal on a well-to-wheel basis but significant during the production process. Countries experiencing rapid car penetration tend to have a higher proportion of emissions from production processes, and the decarbonisation of the power generation mix influences emissions in both fuel and vehicle cycles.

The study underscores the influence of policies on charging infrastructure and power supply allocation on EV adoption in urban areas. Strategies to promote charging system deployment may include integrating charging space and power capacities into building codes, developing 'battery swapping' and 'battery as-a-service' models, and combining 'battery swapping' with 'battery leasing services'. These practices are crucial for fostering widespread EV adoption and ensuring a seamless transition to electric mobility.

4. Effective Management of Methane Emissions

International initiatives such as the Global Methane Pledge, the International Methane Emissions Observatory, and the Oil and Gas Methane Partnership 2.0 have highlighted the importance of addressing methane emissions, particularly within the natural gas value chain. This study aims to enhance understanding of methane emissions amongst parties in the 10 AMS through literature studies, paper inquiries, interviews, and workshops. Special attention is given to how emissions are monitored, managed, and reduced throughout the natural gas value chain in the region. Additionally, a task force consisting of major regional players in the natural gas business establishes a roadmap consistent with global methane mitigation trends.

The strategy developed from this study is expected to enable natural gas and liquefied natural gas (LNG) to survive the energy transition while enhancing energy security and resilience in the ASEAN region and Northeast Asia. The output of this project was a research project report published in December 2024, titled 'Measures to Evaluate and Reduce Methane Emissions in the Liquefied Natural Gas Value Chain in ASEAN'.

Methane emission management within the LNG value chain is receiving increasing attention due to initiatives like the Global Methane Pledge, the International Methane Emissions Observatory, and the Oil and Gas Methane Partnership 2.0. For the LNG industry to leverage this growing momentum, it must address methane emissions proactively and ensure greater transparency in providing information. While LNG offers numerous advantages such as enhancing economic competitiveness, environmental sustainability, and energy security, it is imperative to scientifically verify that methane emissions from the LNG industry remain minimal.

Ensuring that 'clean gas' is truly clean requires concerted efforts from both companies and regulatory authorities. By adopting transparent practices and stringent verification processes, the LNG industry can reinforce its role in achieving global climate goals. This research aims to develop a resilient strategy for addressing methane emissions in the ASEAN region, aligning regional practices with international standards and promoting sustainable growth in the sector.

5. Collectives of Best Practices and Policies to Promote CCUS Development and Deployment: Policy Implications for ASEAN and East Asia

The Asia CCUS Network was successfully launched on 22–23 June 2021 by AMS, Australia, Japan, and the US, along with more than 100 international organisations, companies, and financial and research institutions. These entities share the vision of developing CCUS throughout Asia. The network's members have expressed their intention to contribute to the decarbonisation of emissions in Asia through collaboration and cooperation in developing and deploying CCUS. The network's mission is to facilitate the deployment of CCUS by promoting knowledge sharing through forums, conferences, workshops, and meetings; conducting research studies on the technical, economic, and legal standards of CCUS in the EAS region; and holding capacity building training workshops to bridge the knowledge gap on CCUS. The Asia CCUS Network provides opportunities for countries in the region to work and collaborate on the low-emission technology partnership, which will eventually help build the capability of countries through research collaboration and innovation to lower the cost of CCUS technology and its deployment.

At the First Asia CCUS Network Forum held on 22–23 June 2021, it was concluded that CCUS and carbon recycling are crucial technologies for the ASEAN region to achieve carbon neutrality amidst climate and energy security concerns. Discussions highlighted the need to bring more CCUS projects to the commercialisation stage, address the lack of an adequate legal framework to manage liability, and resolve technical issues through pilot projects. To accelerate the deployment of CCUS in the ASEAN region, it is essential to bridge the gap and implement knowledge and experience sharing amongst the ASEAN and Asian regions. CCUS plays a crucial role in the clean energy transition as it is the only technology that directly reduces emissions in high energy intensity sectors and removes CO_2 to balance unavoidable emissions. One way to reduce emissions is through carbon recycling, where captured CO_2 is used to create new materials and products, such as fuel, concrete, shoes, cleaning products, plastics, and food. This approach allows for recycling of emissions and creates a circular carbon economy.

The deployment of CCUS requires appropriate supporting policies and investment. To support the development of CCUS policy, technical experts need to understand the technical aspects of CCUS and its technologies. To help policymakers develop policies in support of CCUS development and deployment, the study will bring together the best collective practices in terms of policies and CCUS technologies that can be adopted for ASEAN and East Asia. The output of this project was co-published with World Scientific in October 2024, titled *Energy Transition and Carbon Neutrality in ASEAN: Developing Carbon Capture, Utilisation and Storage Technologies*.

This book brings together the key drivers of technology, economics, finance, and policy to explore the development and deployment of CCUS technologies in facilitating the clean energy transition and achieving carbon neutrality in ASEAN. Through policy-driven empirical studies, the book investigates multiple aspects of CCUS development and deployment in the region. Carefully selected case studies provide insights into the role of CCUS within ASEAN's regional and country-specific policy frameworks, highlight its technological applications in various industries, and examine the economic and financial aspects of its implementation. This comprehensive exploration of energy technology, economics, and policy is essential for readers seeking a thorough understanding of the recent empirical evidence on CCUS development in ASEAN and other Asian economies, including China.

6. Strategies of National Oil Companies in Southeast Asia Under the Energy Transition

This study aims to derive guidance envisioning a carbon-neutral goal by mid-century, outlining strategies that ASEAN national oil companies (NOCs) can adopt in response to significant changes in the business environment due to global climate actions. The strategies to be analysed encompass various energy-related aspects. The main methodology includes a literature study and organising a series of workshops with representatives of NOCs and government officials from AMS. These workshops aim to discuss strategies, opportunities, and challenges for NOCs to achieve a gradual energy transition. The study seeks to elaborate on policy recommendations to encourage governments and NOCs to prepare for low carbonisation/decarbonisation of the oil and natural gas sectors in Southeast Asian countries, explore strategies involving hydrogen and CCUS technologies, and support the establishment of a hydrogen/carbon chain in Asia to enable sustainable economic development.

The policy implications of this study provide ministries of energy and NOCs in Indonesia, Malaysia, Thailand, and Viet Nam with recommendations on strategies to adapt to the energy transition objectives of their countries. This year's output, covering Indonesia, was published as a research project report in September 2024, titled 'Global Strategies of International Oil Companies and Their Activities in Indonesia under Energy Transition'.

This report examines the activities of international oil companies (IOCs) in Indonesia. It provides an overview of the global energy landscape, serving as the background for this report. While the COP26 conference in 2021 accelerated the global momentum towards carbon neutrality, the 2022 energy crisis, triggered by the conflict in Ukraine, disrupted this progress. The report delves into the global strategies of IOCs as a precursor to understanding their activities in Indonesia. In response to the energy crisis, some European IOCs have cautiously increased their exploration and production efforts.

Focusing on the oil and gas business activities of IOCs in Indonesia, the report notes that Chevron, ConocoPhillips, and Shell have exited Indonesia's exploration and production sector, while companies like Eni and INPEX are pursuing new development projects. It also explores the key factors necessary to create a win–win relationship between the Indonesian government and IOCs. This comprehensive analysis aims to provide valuable insights and recommendations for policymakers and industry stakeholders to navigate the energy transition effectively.

7. ASEAN Power Grid to Embrace the Integration of New Technologies: Smarter, More Flexible, and More Resilient for Low-Carbon Energy Transition

The world is witnessing a rapid transformation in the energy sector, driven by the urgent need for climate action and increasing demand for energy security. Concurrently, new technologies in the power sector are offering innovative solutions to meet carbon targets while presenting new challenges to existing infrastructure planning, market institutions, and policies and regulations. Renewable energy sources like solar and wind are experiencing explosive growth, driven by falling costs, technological advancements, and supportive policies. This shift towards cleaner energy necessitates smarter grids for managing the variability of renewables and integrating distributed energy resources. Artificial intelligence is playing a crucial role in this evolution, empowering smart grids with predictive analytics for demand forecasting, fault detection, and optimised grid operation. Blockchain technology is also emerging as a potential disruptor, enabling secure and transparent peer-to-peer energy trading, while battery storage and other energy storage solutions are becoming increasingly indispensable for balancing supply and demand and enhancing grid resilience. This confluence of innovative technologies is paving the way for a more decentralised, intelligent, and sustainable energy future.

As such, the ASEAN Power Grid (APG), envisioned as a key driver of regional energy security and the low-carbon transition, requires the modernisation and integration of transformative technologies. The following categories of new technologies can each offer the APG enhanced efficiency and robustness in different aspects and are thus worth studying: enhanced grid management, decentralised cross-border coordination, AI applications in the power sector, smart and efficient trading, and innovative energy storage technologies. Enhanced grid management involves smart grid technologies like real-time monitoring, data analytics, and advanced control systems to improve grid stability and enable efficient integration of variable renewable energy sources like solar and wind. Decentralised cross-border coordination includes information-sharing platforms and coordinated operation protocols powered by smart grids and advanced algorithms to facilitate seamless real-time communication and collaborative grid management between interconnected AMS.

AI applications in the power sector encompass demand forecasting and optimisation, where AI-powered demand forecasting can predict electricity consumption patterns across the region, enabling optimal generation planning and resource allocation for cross-border trade. Predictive maintenance and grid resilience involve AI algorithms analysing data from sensors across the APG to predict potential equipment failures and optimise maintenance schedules. Smart and efficient trading includes secure and transparent trading, where blockchain's inherent security and transparency features can transform cross-border electricity trading by enabling direct peer-to-peer transactions between producers and consumers across the APG. Innovative energy storage technologies involve cost-effective grid balancing under high renewables penetration, where energy storage solutions like batteries and pumped hydro are becoming necessary to store excess renewable power and release it during peak demand periods.

This research project report, published in FY2024, was titled 'Study on Enabling Agreement Amongst ASEAN Member States for Establishing Multilateral Power Trade and ASEAN Power Grid Institutions'. ASEAN, one of the world's most dynamic economic regions, is experiencing a surge in energy

demand. To meet this demand while reducing greenhouse gas emissions, significant expansion of the power system and major investments in renewable energy are essential. In response, the APG and multilateral power trading across it are being developed as a solution. ERIA's previous research highlights the need for two critical functions to facilitate the APG's progress: the APG Generation and Transmission Planning and APG Transmission System Operator functions.

This study examines a framework for establishing a high-level intergovernmental agreement amongst AMS to formalise the APG Generation and Transmission Planning and APG Transmission System Operator functions. These functions are expected to play a crucial role in supporting and advancing multilateral power trade within the APG structure.

8. Market Penetration Assessment of Biodiesel (B100) and Bioethanol (E100) as Road Transport Fuels in Indonesia

This study aims to deliver a roadmap that allows optimal and sustainable penetration of high-percentage blended biofuels and flexible-fuel engine vehicles in Indonesia towards 2035. This strategy is intended to reduce the country's energy import bills and increase its energy self-sufficiency. The policy implications of the study will enable the Government of Indonesia to set sustainable objectives for blending biofuels with conventional fuels used in road transport and formulate accompanying policies. The research project report was published in August 2024, titled 'Developing Biofuel-Based Road Transport Industry: Market Penetration Assessment of Biodiesel (B100) and Bioethanol (E100) as Road Transport Fuels in Indonesia'.

Indonesia aims to transition to a more balanced energy mix structure, targeting a renewable share of 23% by 2025 and 31% by 2050. One strategic approach to meet these goals involves promoting the use of biofuels in the road transport sector. This study assesses the potential advancement of various biofuel blends in Indonesia, considering diverse economic and energy market scenarios, as well as the techno-economic development of different biofuel types and associated road vehicle propulsion technologies.

The study provides a framework for policy recommendations geared towards optimising the penetration level of biofuels up to 2040. Key principles within this framework include the consideration of economic and energy sector development, the imperative to achieve higher Euro standard levels in Indonesia's transport fuel, the pivotal role of financing strategies, and the ongoing progress of both biofuel and propulsion technology development. This comprehensive approach aims to ensure that Indonesia can effectively integrate biofuels into its energy mix, enhancing energy security and sustainability.

Healthcare Unit

Research Studies and Programmes

- **National Essential Diagnostics List (NEDL):** Improving access to diagnostics enhances patient care by supporting universal health coverage and emergency preparedness, leading to better health outcomes. The Essential Diagnostics List of the World Health Organization (WHO) recommends key diagnostic tests for disease detection, helping countries prioritise diagnostics and ensure accessible healthcare. The Economic Research Institute for ASEAN and East Asia (ERIA) collaborates with WHO and the Association of Southeast Asian Nations (ASEAN) ministries to advance the NEDL efforts. Initiatives include conducting gap assessments and fostering advocacy through regional conferences. ERIA hosted two regional consultative meetings in Bangkok in June and in Manila in December 2024, enhancing awareness and sharing the progress of NEDL development amongst ASEAN Member States (AMS).



ERIA co-hosted the second regional consultative meeting (RCM2) on National Essential Diagnostics Lists (NEDLs) for ASEAN Member States (AMS)

- **ASEAN Diagnostic Security and Self-Reliance (ADxSSR):** ERIA has conducted a baseline survey to perform a regional situational analysis for the ADxSSR initiative, led by Indonesia. This effort aims to draft a regional report and 11 country-specific reports on the state of diagnostic services and manufacturing in ASEAN and AMS. The goal is to identify the challenges AMS faces in accessing safe, effective, and quality-assured diagnostics, and to develop recommendations and frameworks for regional collaboration.

- **ASEAN Post-2015 Health Development Agenda (APHDA) 2021–2025 Review and Outlook:** The APHDA is a 5-year work plan for regional health policy activities in ASEAN, which AMS have endorsed. ERIA has conducted a formative review of the APHDA 2021–2025 to assess its implementation progress and provide recommendations on ASEAN's health strategies and plans. In addition, ERIA will develop the ASEAN Post-2025 Health Outlook: Achieving the Sustainable Development Goals (SDGs) and Beyond, identifying future health priorities in ASEAN.

- **Indonesian National Action Plan on Health Security (NAPHS) 2025–2029:** The NAPHS serves as a guideline to enhance national health resilience capacity. ERIA assists in costing and budgeting analysis on the NAPHS 2025–2209 implementation process and provides suggestions, recommendations, and policy briefs on the NAPHS costing process.

- **ASEAN–Japan Medical Scholarship Programme:** ERIA launched a fully funded medical scholarship programme for 20 medical students from AMS to pursue medical studies at Japanese universities. This scholarship programme aims to enhance medical standards across ASEAN and strengthen the internationalisation of the Japanese healthcare system including the medical education and clinical practices. ERIA, in partnership with the Japanese Ministry of Health, Labour and Welfare, manages the programme and serves as the project steering committee and the project management team.



The Longitudinal Study of Ageing and Health in the Philippines (LSAHP) Wave 2 Dissemination Forum

- **Longitudinal Study on Ageing and Health in the Philippines and Viet Nam:** A large-scale longitudinal study on ageing and health in the Philippines and Viet Nam is tracking more than 6,000 older persons through nationally representative surveys conducted in 2018 (the first round) and 2023 (the second round). ERIA has released data from the first round, offering valuable insights, while additional findings related to health, the economy, and the effects of the coronavirus disease (COVID-19) are scheduled for publication in the second half of 2025.

- **Research on WHO Verbal Autopsy in the Philippines and Viet Nam:** ERIA started and continues to draft health policies on how to improve mortality statistics that impact general health policy recommendations using data from the Longitudinal Study on Ageing and Health in the Philippines and Viet Nam.

- **Research and policy review on the Promotion of Active Ageing in Southeast Asia**: ERIA and the Organisation for Economic Co-operation and Development (OECD) studied the impact of ageing in ASEAN, using national data to assess how active ageing affects healthcare, pensions, and work years. Their findings will inform high-level discussions, with a report expected in December 2024.

- **Study on Healthy Active Ageing and Longevity in Indonesia:** The Indonesia Medical Education and Research Institute (IMERI) and ERIA conducted a study on ageing, focusing on nutritional and health status, lifestyle profiles, quality of life, and environmental quality in two villages in Indonesia: Miduana and Gili Iyang, which are known for their long-lived residents.

- **Study on Factors Affecting the Realisation of the Desired Number of Children in Provinces and Cities with Low Fertility Rates in Viet Nam:** Viet Nam lacks experience in promoting fertility rates, with significant gaps between the desired, intended, and actual number of children. ERIA published this report to analyse the influencing factors and suggest policies to achieve and maintain replacement-level fertility.

- **Study on Policy for People with Developmental Disorders:** ERIA collaborated with LSPR (a leading university in Indonesia) and Nozomi no sono (a Japanese governmental specialised research centre) to analyse challenges and compare current policies to support people with developmental disorders in Indonesia, the Philippines, and Viet Nam, and to develop and publish a coaching guidebook for parents who have children with development disorders.

- **Study on the Medical/Healthcare-related Academia–Industry Partnership Ecosystem in Indonesia and Thailand:** ERIA, in collaboration with Corporate Directions, Inc and med-U net Innovators' Basecamp, conducted research on the academia–industry partnership ecosystem within the healthcare sector in two AMS: Indonesia and Thailand. The study aimed to explore the current landscape of start-ups and industry–academia collaborations that are unique to each country. It also highlighted the differences and similarities between the ecosystems in the two countries and concluded with key recommendations for potential best practices for successful multisectoral collaborations with context-specific solutions. Publication and dissemination of the study findings are expected to occur during fiscal year (FY) 2025.

Medical Excellence in Asia (MEX) Initiative

The MEX initiative marked its second anniversary since its inception following the COVID-19 pandemic. Between April 2024 and March 2025, ERIA's Healthcare Unit carried out a variety of activities, and continues to spearhead and manage several long-term projects that are considered revolutionising for the local healthcare system and service delivery. The initiative is gradually expanding its network and scope of projects. Furthermore, the MEX initiative is expected to launch several unique projects in the coming years.

Upon the expansion of the MEX initiative in the respective partner countries, ERIA, in collaboration with Medical Excellence Japan, hosted various country-specific events.

1. Medical Excellence Thailand

   Medical Excellence Thailand activities over the past year focused on partnerships with wellness industries and evidence-based clinical services. Medical Excellence Thailand projects aim to enhance collaboration and partnership amongst the healthcare and wellness industries, governments, academia, medical sectors, and civil societies of Thailand and Japan.

   On 4 September 2024, ERIA and Medical Excellence Japan hosted **the inaugural Medical Excellence Thailand–Medical Excellence Japan Forum** Meeting in Bangkok. The meeting brought together a large number of participants from various sectors, including government officials, academics, researchers, policymakers, and healthcare companies from Thailand, Japan, and neighbouring countries. Following the inaugural forum, an in-person seminar was held in Tokyo on 30 January 2025. The first seminar of its kind, the **Global Healthcare Business Expansion Seminar: Thailand's Public–Private Medical Partnership** focused on advancing public–private medical cooperation between Japan and Thailand. The event aimed to introduce Medical Excellence Thailand's initiatives and foster dialogue on emerging opportunities for Japanese healthcare stakeholders seeking to expand their presence in Thailand and the wider ASEAN region. The second Medical Excellence Thailand–Medical Excellence Japan forum then took place in Khon Kaen, Thailand on 27 March 2025 as part of the official side event of the ISAN Wellness Summit. The dialogues at the second forum underscored the healthy life expectancy in Japan attained through leveraging modern health technology and industry collaborations, including health management and promotion, as part of preventive healthcare services.

2. Medical Excellence Viet Nam

   Medical Excellence Viet Nam over the past year maintained its focus on two main projects: establishing a comprehensive cancer screening centre at Hanoi Medical University Hospital and the Non-Communicable Diseases Clinical Evaluation project at Bach Mai Hospital. Alongside these large-scale projects, ERIA also co-organised the fourth Medical Excellence Viet Nam–Medical Excellence Japan Forum on Digital Health Transformation with Hue University of Medicine and Pharmacy on 6 June 2024.

   In addition, ERIA participated in the Vietnam–Japan Medical Science Forum organised by the 108 Military Central Hospital in Hanoi on 20–21 March 2025. The forum, aimed at strengthening ongoing and future medical collaboration between the two countries, brought together representatives from the 108 Military Central Hospital and the Embassy

of Japan in Viet Nam, prominent professors from several medical schools in Japan, ERIA healthcare experts, and representatives of Medical Excellence Japan.

3. Medical Excellence India
   The establishment of Medical Excellence India, as well as ERIA's preliminary activities in the past few years, have fostered ongoing and future partnerships aimed at strengthening the healthcare system in India through capacity building and industry development. Throughout the past year, ERIA actively engaged in exploring further opportunities for collaboration with numerous partners in India, including the Confederation of Indian Industry, NATHEALTH, and the World Health Organization South-East Asia Region.

Other events:

- **Transforming India into a Regional Healthcare Hub: Opportunities for Data Sharing Driven by Multi-Sectoral Partnerships, New Delhi, India, 12 September 2024**

ERIA, with support from Nomura Research Institute Consulting and Solutions Pvt. Ltd., India, organised a landmark conference on Transforming India into a Regional Healthcare Hub: Opportunities for Data Sharing Driven by Multi-Sectoral Partnerships. The conference featured expert presentations and panel discussions, exploring the evolving landscape of the health tech industry, and emphasised the application of health data to improve and strengthen the healthcare system in India. Topics included various challenges in data generation, storage, and utilisation, as well as the complexities of managing health data on a national scale in a country as diverse and populous as India.

- **The Fourth Healthy Aging Prize for Asian Innovation (HAPI) Award Ceremony, Bangkok, Thailand, 31 January 2025**

The HAPI Award recognises innovative solutions that enhance the well-being of older persons and promote successful regional approaches. The Fourth HAPI Award winners included Nurse & Craft, which uses digital technology for remote nursing, and Go Bike, which fosters healthcare and community engagement in the Philippines. These models are expected to achieve broader adoption across ASEAN to enhance care for older persons.

- **Indonesia Health Challenges in Asia Healthcare Initiative: A Knowledge-Sharing Seminar, Asia Health and Wellbeing Initiative, Tokyo, Japan, 28 February 2025**

ERIA contributed as one of the expert speakers to the seminar organised by Japan's National Healthcare Policy Secretariat of the Cabinet Office, focusing on the complex challenges and tremendous opportunities that currently exist and will soon emerge in the Indonesian healthcare system and healthcare delivery. This event was held as part of the memorandum of cooperation between the Japanese and Indonesian governments in the health sector, following Japan's launch of the Asian Health and Wellbeing Initiative in 2016. ERIA's Director of Healthcare Services Dr Manami Uechi delivered a presentation on the prospects of multisectoral collaboration in Indonesia's medical and healthcare sector, and introduced the missions and visions of ERIA's Healthcare Unit and the Medical Excellence in Asia (MEX) initiative.

Environment Unit

The activities of the Regional Knowledge Centre for Marine Plastic Debris are at the core of the Economic Research Institute for ASEAN and East Asia (ERIA) Environment Unit's work. The Regional Knowledge Centre was established by ERIA in 2019 with financial support from the Ministry of Environment of Japan (MOE-J). The centre marked its fifth anniversary at the end of 2024. During its 5 years of operations, the centre has based its activities on the following action pillars:

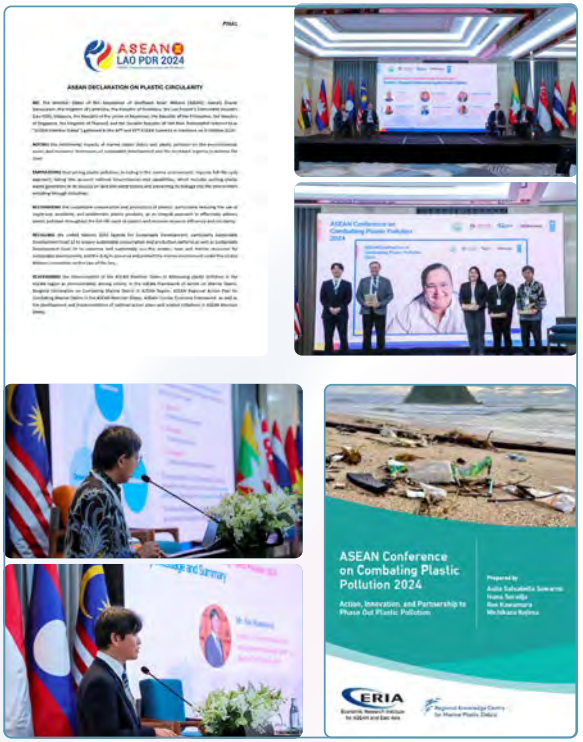
1. Supporting research and data collection to inform science-based policy formulation.
2. Collecting and disseminating scientific knowledge to support solution-oriented initiatives and raise public awareness.
3. Facilitating national and regional capacity building activities.
4. Developing strong collaborative networks and regional partnerships.
5. Promoting innovations from the private sector.

Since 2021, the centre has also supported the objectives outlined in the Association of Southeast Asian Nations (ASEAN) Regional Action Plan for Combating Marine Debris in the ASEAN Member States (2021–2025).

FY2024 activities

1. Support activities for the ASEAN Chairmanship 2024

ERIA's Regional Knowledge Centre supported the formulation of **the ASEAN Declaration on Plastic Circularity**, which was adopted at the 44th and 45th ASEAN Summits on 9 October 2024 under the Lao People's Democratic Republic (Lao PDR) ASEAN Chairmanship in 2024. The centre also co-organised **the ASEAN Conference on Combating Plastic Pollution (ACCPP)** on 27–28 October 2024 with the Lao PDR Ministry of Natural Resources and Environment and the United Nations Development Programme. In March 2025, the centre published **the ACCPP 2024 event report,** which compiled discussions on the status quo, outlook, and policy recommendations on plastic pollution countermeasures in ASEAN.



ASEAN Declaration on Plastic Circularity, ACCPP 2024, and ACCPP 2024 Event Report

2. Participation in ASEAN Working Groups relevant to plastic pollution

ERIA's Regional Knowledge Centre continued taking part in the ASEAN Working Group on Chemicals and Waste (**AWGCW**) and the ASEAN Working Group on Coastal and Marine Environment (**AWGCME**), and for the first time took part in the ASEAN Working Group on Environmental Education (**AWGEE**) in 2024 to share the centre's research, capacity building, and outreach activities in support of ASEAN Member States (AMS).



AWGCW (Brunei)



AWGCME (Vientiane)



AWGEE (Naypyitaw (online))

3. Contribution to international discussion on the Global Plastics Treaty

ERIA's Regional Knowledge Centre forged new frontiers in fiscal year (FY) 2024, engaging actively in Intergovernmental Negotiating Committee (INC) meetings, with the aim of supporting the development of an international legally binding instrument on plastic pollution.

At the **INC-4** meeting (Ottawa, Canada, April 2024), ERIA submitted a statement to the opening plenary calling for an international legally binding instrument to take into account ASEAN's challenges and opportunities regarding plastic pollution countermeasures. It also co-organised 'Asia in Focus', an unofficial side event, with MOE-J, the Institute for Global Environmental Strategies (IGES), and other partner institutes, and took part as a panellist in the thematic side event held by the INC Secretariat.

At the **INC-5** meeting (Busan, Republic of Korea, November 2024), ERIA submitted a statement to the opening plenary reaffirming ASEAN's commitment exemplified in the ASEAN Declaration on Plastic Circularity. ERIA also co-organised a workshop with the Indonesia National Plastic Action Partnership (NPAP) and its partner institutes, and took part in a panel discussion for the roundtable organised by the Korea Environment Institute (KEI).



"Asia in Focus" at INC-4



Indonesia NPAP's workshop



KEI's roundtable at INC-5

4. Research, knowledge development, and capacity building

The ERIA Regional Knowledge Centre's three research activities resulted in tangible and practical outputs in FY2024. Firstly, in collaboration with the Regional Resource Centre for Asia and the Pacific at the Asian Institute of Technology (RRC.AP–AIT), ERIA published a series of **situation assessment reports** and **technical guidelines** for Vientiane (Lao PDR), Manila and Iloilo City (Philippines), Pattaya and Nonthaburi (Thailand), and Hanoi (Viet Nam) to help prevent plastic leakage from recycling sectors. The success of phase 1 led to continued collaboration with AIT in phase 2. With the new phase 2 project titled 'Capacity Building Programme for Reducing Recycling Related Marine Plastic Pollution in ASEAN Cities (CaRMPAC)', capacity building is expected to be conducted in 13 ASEAN pilot cities in six countries to prevent plastic leakage from recycling facilities.

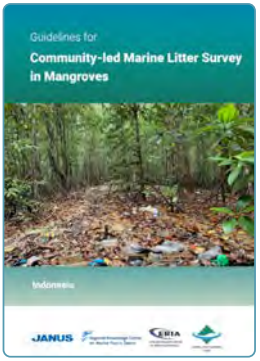
Secondly, a behavioural change project initiated with IGES in 2022 named '**Breaking the Plastic Habit** in ASEAN – The Application of Behavioural Insights to Reduce Plastic Waste' resulted in a guidance note and practical toolkit in FY2023. The success of this project, aiming at using the 'nudge' theory to change the way citizens consume single-use plastics, led to phase 2 of the project in FY2024. In addition to Indonesia, the Philippines, Thailand, and Viet Nam from the previous pilot project, institutional partners from Cambodia and the Lao PDR joined the phase 2 implementation.

Finally, the 'Pilot Project of Floating and Drifted Marine Plastics in Mangrove', a project initiated in 2022 with Japan NUS (JANUS), resulted in the publication of guidelines titled '**Community-led Marine Litter Survey in Mangroves**' in FY2024. This project aimed to provide insights into the impact of plastic waste on mangrove habitats to raise awareness and encourage community-led clean-up efforts. A feedback and dissemination workshop took place at the end of 2024 with relevant stakeholders, including academic researchers and local government officials.









Publications resulting from the centre's three research projects.

5. Support for innovation and knowledge sharing

ERIA's Regional Knowledge Centre continued its programme in support of innovative initiatives implemented by the private sector in the ASEAN region. The series on Private Sector Initiatives to Reduce Marine Plastics had its eighth seminar in Singapore in collaboration with the Singapore Environment Council; the ninth in Brunei Darussalam with the Department of Environment, Parks and Recreation; and the 10th in Myanmar, with Thant Myanmar, all in FY2024. Each seminar attracted more than 100 participants, both online and in person, from dozens of countries, including AMS. The knowledge gained and the networks established in the 10 AMS will feed back into the activities of the Regional Knowledge Centre.

The centre also organised the Extended Producer Responsibility (EPR) for Plastic and Packaging AMS: Focal Point Workshop. This **EPR workshop** had the objective of sharing the global and regional context of EPR for plastic pollution countermeasures and encouraging peer-to-peer learning amongst ASEAN government officials. The Regional Knowledge Centre will integrate the lessons learned and insights obtained during this workshop in any follow-up activities and assessments related to EPR for plastics.





Private Sector Initiatives to Reduce Marine Plastics in Brunei in June 2024 and AMS EPR workshop group discussions in February 2025

6. Partnerships with international organisations

ERIA's Regional Knowledge Centre multiplied its activities under partnerships with Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) from previous years. Under the 'Reduce, Reuse, Recycle to Protect the Marine Environment and Coral Reefs' (**3RproMar**) regional knowledge partnership, the centre continued working on topics such as EPR for plastics, innovative private sector contributions to plastic reduction, and knowledge sharing on regulatory frameworks and best practices across ASEAN+3 countries.

Additionally, ERIA and IGES finalised a project with the World Bank titled 'Southeast Asia Regional Program on Combating Marine Plastics' (**SEA-MaP**) by developing a proposal for a regional knowledge and partnerships platform. The collaboration with the World Bank and the ASEAN Secretariat is ongoing and is likely to lead to the implementation of the platform.

The centre expanded its engagement with ASEAN **youth and environmental journalists** in FY2024 by collaborating with the ASEAN–Japan Centre for its youth leaders' training program and organising a workshop for ASEAN journalists.

7. Research input for ASEAN–Japan Co-Creation Initiative for the Next-Generation Automotive Industry

From October 2024 to March 2025, ERIA's Environment Unit conducted **a research project on End-of-Life Vehicle Recycling** in Indonesia, Malaysia, the Philippines, Singapore, Thailand, and Viet Nam, with financial support from MOE-J. Based on the literature review, expert interviews, and site visits, 11 industry barriers in ASEAN were identified and eight policy recommendations for both ASEAN and Japan were formulated. The research report is being edited for publication in 2025. At the ASEAN–Japan Summit in December 2023, ERIA was tasked with formulating the *Master Plan Outline for the ASEAN–Japan Co-Creation Initiative for the Next-Generation Automotive Industry,* covering both arterial and venous sectors. This research serves as input for the master plan from the perspective of the venous aspects of the automotive industry in ASEAN.

Agriculture Unit

Since its establishment in 2016, the Agriculture Unit, as a Research Department of the Economic Research Institute for ASEAN and East Asia (ERIA), addresses various emerging topics in the food and agriculture sector. The main priority of the Agriculture Unit is to contribute to developing policies for the Association of Southeast Asian Nations (ASEAN) food and agriculture sector. The Agriculture Unit helps ASEAN Member States (AMS) address emerging issues such as sustainable agriculture, food security, digitalisation of agriculture, and carbon neutrality through research works as well as capacity building activities, such as organising symposiums and knowledge sharing workshops.

In fiscal year (FY) 2024, the activities of the Agriculture Unit were mainly focused on (i) research projects, (ii) support for the priority economic deliverables (PEDs) of the Lao People's Democratic Republic (Lao PDR) ASEAN Chairmanship, (iii) capacity building, and (iv) knowledge contributions to the ASEAN regional meetings.



Interview - Digital Agriculture Study, Yogyakarta

(i) Research Projects

a. Preliminary study for exploring the 'Local Resource-based Food Reserve' mechanism in AMS

This project was requested by the Ministry of Agriculture of Indonesia to follow up on the commitments made in the ASEAN Leaders' Declaration on Strengthening Food Security and Nutrition in Response to Crises, adopted at the 2023 ASEAN Summit under Indonesia's Chairmanship. As part of these commitments, ASEAN leaders agreed to explore the establishment of an AMS Local Resource-based Food Reserve. The study started in early 2024 and aimed to develop a concept for a new food reserve mechanism. Food security experts from all AMS and Japan participated in the study, which assessed the national and regional food reserve mechanisms and identified feasible options for each component, such as the commodity coverage, depositing mechanism, and release mechanism of the Local Resource-based Food Reserve. The concept note will be reported at the ASEAN Food Security Reserve Board Meeting in June 2025 as a basis for discussion amongst AMS. ERIA will publish the project report and policy brief as the output of the study.

b. Benefits and challenges of digitalisation in the agriculture and food system for enhanced resilience and improved sustainability: preliminary assessment study

Considering the importance of digitalisation in the agriculture and food system, ERIA conducted a preliminary assessment study to assess the utilisation of digital technologies, identify challenges faced in relation to increased utilisation of digital technologies, and identify and analyse digital policy instruments to strengthen agriculture policies. This study also specified the study area to be deepened in the in-depth country case study as the next stage of this research project. The preliminary assessment study collected primary data through interview surveys using a questionnaire developed in collaboration with experts from most AMS. The results of the study will be published as an ERIA research project report and presented to the ASEAN Ministers on Agriculture and Forestry (AMAF) and its related meetings.

c. Case study for the reduction of crop burning in AMS

A case study for crop burning reduction was proposed to promote the implementation of the ASEAN Guidelines on the Reduction of Crop Burning. The study targeted revealing the status, issues, and potential solutions based on the ASEAN Guidelines. The cases were oil palm in Indonesia, cassava in the Lao PDR, rice in Thailand, and sugarcane in Viet Nam. A literature and questionnaire survey was carried out, and the results were analysed and summarised. The initial findings were reported at the 46th AMAF on 24 October 2024. The research report is being developed and will be published.

d. Financial strategies for mitigating crop burning in the ASEAN region

To promote a reduction in crop burning, it is essential to promote alternative measures. However, the installation of new technologies sometimes entails higher costs for managing residues. In response to a request from the ASEAN Secretariat, ERIA conducted a study on financial schemes to promote crop burning reduction. The issues, potential solutions, and recommendations from the study are summarised in an ERIA policy brief.

e. Study on promoting sustainable cassava production in the Lao PDR

Agriculture is a key pillar of Lao PDR's economy, and with cassava as one of its leading commodities, expanding its export in an economically and environmentally sustainable manner is essential. In response to a request from the Minister of Industry and Commerce, Lao PDR, ERIA undertook a study on promoting sustainable cassava production in the Lao PDR. ERIA conducted interviews with stakeholders in the Lao PDR, summarised good practices in Thailand for comparison, and developed a research report. The findings were shared with the Minister of Industry and Commerce and the Minister of Foreign Affairs, Lao PDR.

(ii) Support for the PEDs of the ASEAN Lao PDR Chairmanship

a. Development of Action Plan for Sustainable Agriculture in ASEAN

At the 45th AMAF Meeting on 4 October 2023, ministers agreed to the development of an action plan for the implementation of the ASEAN Regional Guidelines for Sustainable Agriculture as PEDs of the Lao PDR's ASEAN Chairmanship 2024. ERIA provided an expert team and knowledge support, and co-organised a workshop on 5 March 2024 in Vang Vieng, Lao PDR, for the development of the draft. The action plan, endorsed during the 46th AMAF Meeting in October 2024, highlights five key strategic priorities including decarbonisation and digitalisation in agriculture.

b. Development of ASEAN Guidelines on the Reduction of Crop Burning

Crop burning causes greenhouse gas emissions, as well as air pollution that affects human health, and the loss of valuable natural resources creates negative impacts on the economy. The 45th AMAF Meeting agreed to develop the ASEAN Guidelines on the Reduction of Crop Burning in ASEAN as one of the PEDs in 2024. ERIA provided experts to develop the draft guidelines and co-organised two workshops held on 6 March 2024 in Vang Vieng, Lao PDR and on 13–14 May 2024 in Bali, Indonesia to discuss the draft guidelines. The 46th AMAF Meeting in October 2024 endorsed the draft.

(iii) Capacity Building

a. ASEAN–Japan Symposium on Accelerating Digitalisation in Agriculture and Food System to Promote Sustainable Agricultural Development in the ASEAN Region

ERIA, together with the ASEAN Secretariat, the Ministry of Agriculture, Forestry and Fisheries of Japan, and the Ministry of Agriculture and Rural Development of Viet Nam, jointly organised the ASEAN-Japan Symposium on Accelerating Digitalisation in Agriculture and Food Systems to Promote Sustainable Agricultural Development in the ASEAN Region in Vung Tau, Viet Nam, on 30 September–1 October 2024. This symposium was attended by about 50 participants, including government officials of AMS, Timor-Leste, and Japan, as well as representatives from business, academia, and international organisations. It aimed to discuss and explore the use of digital technologies, and share best practices and innovative solutions to promote digital transformation in agriculture and food systems. ERIA published the event report titled 'Accelerating the Digitalisation of the Agriculture and Food System in the ASEAN Region' as the output.



Mango farmers , Cambodia

b. Knowledge sharing event on crop burning and biochar amongst AMS and wrap-up event for the project on promoting crop insurance in ASEAN

As a follow-up to the ERIA case study on the reduction of crop burning in AMS alongside research on Financial Strategies for Mitigating Crop Burning in ASEAN, ERIA co-organised the Knowledge-Sharing Event on Crop Burning and Biochar Among AMS and the Wrap-Up Event for the Project on Promoting Crop Insurance in ASEAN on 4–5 March 2025 with the ASEAN Secretariat and other partners. The event gathered government officials from AMS, including Timor-Leste, as well as representatives from international organisations, the private sector, and other key stakeholders. Discussions focused on raising awareness and gathering feedback on crop burning reduction initiatives, including biochar and financial support schemes.

(iv) Knowledge Contribution to the Regional Meetings

At a regional level, the Agriculture Unit attended the following ministerial and working group meetings to share insights and policy recommendations from ERIA's studies: (i) the 46th AMAF Meeting on 24 October 2024 (virtual); (ii) the Preparatory Senior Officials Meeting of the 46th AMAF Meeting on 22 October 2024 (virtual); (iii) the 45th Special Senior Officials Meeting of the AMAF Meeting on 6 August 2024 in Johor Bahru, Malaysia; (iv) the 2nd Senior Officials' Meeting of the ASEAN–Japan Ministers of Agriculture and Forestry on 6 August 2024 in Johor Bahru, Malaysia; (v) the Special Senior Officials Meeting of the 23rd Meeting of the AMAF Plus Three on 8 August 2024 in Johor Bahru, Malaysia; (vi) the 31st Meeting of the ASEAN Sectoral Working Group on Crops on 1–5 July 2024 in Siem Reap, Cambodia; (vii) the 44th Meeting of the ASEAN Food Security Reserve Board on 5–6 June 2024 in Vang Vieng, Lao PDR;



SOM AMAF Meeting - Johor Bahru, Malaysia

and (viii) the 18th Meeting of the ASEAN Technical Working Group on Agricultural Research and Development on 24–25 April 2024 in Singapore.

In FY2024, the Agriculture Unit contributed to the following regional events by providing speakers, remarks, and panellists:

1. ASEAN–Japan Workshop on Carbon Neutrality, Food Security, and Agricultural Innovation, 17–19 March 2025, Tokyo, Japan – panellist
2. Knowledge sharing event on crop burning and biochar amongst AMS and wrap-up event for the project on promoting crop insurance in ASEAN, 4–5 March 2025, Putra Jaya, Malaysia – remarks, speaker
3. 'Climate Change and Food Prices in Southeast Asia' paper launch and discussion event, 11 December 2024, Jakarta, Indonesia – panellist
4. Taskforce Meeting to Discuss the Future Strategy of Food, Agriculture, and Forestry in ASEAN, 26–28 November 2024, Bangkok, Thailand – speaker
5. The 5th International Scientific Advisory Board for Strategy 'MIDORI', 3 October 2024, Nara, Japan – speaker
6. Regional Symposium on Accelerating Digitalisation in Agriculture and Food Systems, 30 September–1 October 2024, Vung Tau, Viet Nam – remarks, speaker
7. 2nd ASEAN Inter-Parliamentary Assembly (AIPA)–Food and Agriculture Organization of the United Nations (FAO)–International Institute for Sustainable Development (IISD) Joint Event: Fostering Parliamentary Action and Collaboration for Effective Implementation of the ASEAN Guidelines on Promoting Responsible Investment in Food, Agriculture and Forestry, 23–26 July 2024, Bali, Indonesia – panellist

8. Stakeholder Consultation with Think Tanks and Research Institutions on the ASEAN Socio-Cultural Community's Post-2025 Future, 9 July 2024, Virtual – panellist
9. Workshop on Developing the Guidelines for the Reduction of Crop Burning in ASEAN, 13–14 May 2024, Bali, Indonesia – remarks

The Agriculture Unit, in close collaboration with the ASEAN Secretariat, AMS, ASEAN development partners, and universities, will continue practical research and related activities to support the region's policy development in the agriculture sector.

AZEC



ERIA President Holds Bilateral Meeting with H.E. Tran Luu Quang

The Asia Zero Emission Center (AZEC) was officially launched on 21 August 2024, in the presence of AZEC ministers, marking a key milestone in regional cooperation for energy transition and decarbonisation. The Center serves as a platform for knowledge-sharing, policy studies, and project development, supporting AZEC partner countries in formulating visions, roadmaps, and policies to accelerate their pathways toward carbon neutrality.

AZEC promotes cooperation through a 'Triple Breakthrough' approach – simultaneously addressing climate change, fostering inclusive economic growth, and ensuring energy security. Guided by the principle of 'One Goal, Various Pathways,' the Center recognises the diverse, context-specific routes to carbon neutrality. It takes into account each country's unique geographic, economic, technological, institutional, social, and equity circumstances.

Building on ERIA's extensive research portfolio in energy, AZEC's strategic framework is structured around three main pillars:

1. Decarbonisation Roadmap

This pillar provides objective, practical reference points for setting national targets and timelines. It identifies key drivers toward carbon neutrality to support countries in developing comprehensive energy transition strategies.

2. Sector-Specific Actions

Focused on three critical sectors – power, mobility, and industry – this pillar emphasises the need for tailored approaches:

- In the power sector, balancing energy security, affordability, and decarbonisation is vital to meet rising demand, with initiatives like the ASEAN Power Grid and strengthened cybersecurity playing a key role.
- For mobility, decarbonisation requires transitioning to more efficient propulsion technologies, which may entail higher initial costs.
- In industry, adopting energy-efficient technologies such as heat pumps and small once-through boilers is essential for emissions reduction.

3. Market Enablers

Given the high costs and early-stage development of many green and transition technologies, large-scale, long-term investment is essential. This pillar promotes the adoption of Transition Finance and the Carbon Market to drive private sector involvement and ensure sustainable investment flows.

Stakeholder Engagement is a cross-cutting element that fosters dialogue and collaboration among AZEC partners, enabling effective dissemination of research and policy recommendations through workshops, seminars, and partnerships with governments and international organisations.

Since its launch, the Center has conducted over 50 studies under these three pillars to provide evidence-based support for AZEC partner countries. A recent highlight includes the development of a voluntary carbon market mechanism in support of Malaysia's ASEAN Chairmanship.

Looking ahead, the Asia Zero Emission Center will continue to serve as a regional hub for advancing practical, inclusive, and secure energy transition strategies in close cooperation with its partners.



ERIA Participates in the ASEAN Economic Ministers Retreat 2025

Policy Design and Operations Department



Introduction

The Policy Design and Operations Department (PDD) plays a pivotal role in linking the research of the Economic Research Institute for ASEAN and East Asia (ERIA) with policies in the region. The PDD consists of four sub-departments:

(i) **Policy coordination**. Translates research findings into coherent policy recommendations that resonate with government agencies, business leaders, and civil society.

(ii) **Partnership**. Produces reliable and evidence-based policy recommendations by connecting with external stakeholders to promote effective policymaking.

(iii) **Mekong affairs and capacity building**. Delivers targeted capacity building programmes for the development of the Mekong region.

(iv) **Knowledge support**. Includes the ERIA Digital Innovation and Sustainable Economy Centre (E-DISC).

In 2024, the PDD intensified its work on regional economic integration and the Sustainable Development Goals (SDGs) through policy research and advice, supporting medium- and long-term development and economic integration of the Association of Southeast Asian Nations (ASEAN) and East Asia region. The PDD increasingly engaged with senior officials from ASEAN Member States (AMS) and the ASEAN Secretariat on various economic issues, and with the private sector through the ASEAN Business Advisory Council and Indonesia Business Council.

The PDD's activities from 1 April 2024 to 31 March 2025 included preparing detailed policy recommendations to support regional decision-making, conducting seminars to disseminate research findings and facilitate knowledge exchange, and publishing numerous research papers and reports to inform and guide regional policy decisions. The PDD also participated in meetings with organisations such as the Asian Development Bank (ADB), Organisation for Economic Co-operation and Development (OECD), United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP), UN Trade and Development (UNCTAD), Asia-Pacific Economic Cooperation (APEC), East Asia Summit Clean Energy Forum, Asia Zero Emission Community, and International Economic Association. These efforts met the demand for support from governments, multilateral organisations, development partners, and other stakeholders through intensive cooperation and collaboration with other departments and units in ERIA such as the Research Department, Energy Unit, Environment Unit, Regional Knowledge Centre for Marine Plastic Debris, Healthcare Unit, E-DISC, and the Communications, Publications, and Outreach departments.

1. Support on Priority Economic Deliverables for the Lao PDR's ASEAN Chairmanship 2024:

(i) **Reframing Strategies for Narrowing Development Gaps and Promoting Sustainable and Inclusive Economic Growth in the ASEAN Region.** This study provided recommendations for narrowing development gaps in ASEAN, which is one of the priority economic deliverables of the chairmanship of the Lao People's Democratic Republic

(Lao PDR). The strategies recommended in the study will help ASEAN address not only existing development gaps, but also new challenges that will affect the ASEAN region in the coming years. The study's recommendations were presented at the 73rd Initiative for ASEAN Integration Task Force meeting on 28 May 2024. The document 'Reframed Strategies for Narrowing Development Gaps and Promoting Sustainable and Inclusive Economic Growth in the ASEAN Region' was acknowledged in the Chairman's Statement of the 44th and 45th ASEAN Summits in Vientiane, Lao PDR, in October 2024.

(ii) **Development of ASEAN Guidelines on the Reduction of Crop Burning.** The ASEAN Guidelines provide a roadmap for sustainable agriculture and a carbon-neutral future. ERIA provided experts and knowledge support to develop the draft guidelines and co-organised two workshops held on 6 March 2024 in Vang Vieng, Lao PDR and on 13–14 May 2024 in Bali, Indonesia to discuss the draft guidelines. The 46th ASEAN Ministers on Agriculture and Forestry Meeting in October 2024 endorsed the draft.

(iii) **Development of Action Plan for Sustainable Agriculture in ASEAN.** The action plan highlights five key strategic priorities for enhancing sustainability in the agriculture sector, including decarbonisation and digitalisation in agriculture. It promotes impactful pilot projects, and emphasises investment and technical support, progress monitoring, and the involvement of public and private stakeholders to drive collective action. The action plan was endorsed during the 46th Ministers on Agriculture and Forestry Meeting in October 2024..

(iv) **Substantive progress in finalising the successor agreement on the ASEAN Power Grid and Multilateral Power Trade in the region.** ERIA conducted the 'Study on Enabling Agreement Amongst ASEAN Member States for Establishing Multilateral Power Trade and ASEAN Power Grid Institutions' to assist AMS in developing the successor agreement on the ASEAN Power Grid and Multilateral Power Trade in the region. The study also provided a discussion platform for relevant ASEAN power sector stakeholders, including policymakers, electricity market regulators, and utilities in AMS, to facilitate the implementation of the ASEAN Power Grid.

(v) **Development of ASEAN Ecotourism Standard – Phase 1**. The ASEAN Ecotourism Standard is expected to be utilised by activity operators, facility managers, and service providers to prioritise eco-tourism over non-sustainable nature-based tourism. The eco-tourism standard was endorsed by the ASEAN Tourism Ministers and National Tourism Organisations Meeting in Johor Bharu in January 2025.

2. Support on Socio-Cultural Community Deliverables for the Lao PDR's ASEAN Chairmanship 2024:

(i) **ASEAN Declaration on Plastic Circularity**. ERIA developed the text for this declaration, addressing the impact of marine plastic debris and plastic pollution on the environmental, social, and economic dimensions of sustainable development. The declaration was adopted at the 44th and 45th ASEAN Summit in October 2024..

3. Additional Support to the Lao PDR During its ASEAN Chairmanship 2024

ERIA also provided support through studies and as a content partner for workshops, forums, and focus group discussions on the following:

(i) **15th ASEAN Connectivity Symposium**. Under the theme of 'Enhancing Connectivity for Resilient, Innovative, Dynamic, and People-Centred ASEAN', co-hosted by ERIA and the ASEAN Secretariat in August 2024, the symposium emphasised that enhanced connectivity is crucial for building resilience, innovation, dynamism, and a people-centred ASEAN. Panellists explored a range of topics covering economic integration and connectivity; inclusive, sustainable growth and a digital-ready future; and people-to-people connectivity.

(ii) **Consultation Meeting on Innovative Strategies for Scaling Up Programmes for Key Populations: Sharing of Good Practices and Experiences.** This event, held on the sidelines of the ASEAN Health Ministers Meeting in August 2024, was organised by the Ministry of Health, working with the ASEAN Secretariat, as a follow-up to the ASEAN Leaders' Declaration on Ending Inequalities and Getting on Track to End AIDS by 2030, adopted at the 40th and 41st ASEAN Summits.

(iii) **High-Level Forum on ASEAN Supply Chain Connectivity: Key Issues and Challenges.** Hosted by the Ministry of Industry and Commerce of the Lao PDR and ERIA, the forum addressed key issues relating to ASEAN's supply chain connectivity – such as the role of the private sector, public–private partnerships, policy misalignments that hinder supply chain efficiency, investment, equitable growth through the inclusion of small and medium-sized enterprises (SMEs) in the supply chain, and sustainability in global trade and decarbonisation and circular economies.

(iv) **Regional Workshop on Building Climate-Smart ASEAN: Assessing Climate Vulnerability, Planning Adaptation Strategies, and Securing Innovative Financing.** Co-hosted with the ASEAN Secretariat and the Lao PDR's Ministry of Agriculture and Forestry and Ministry of Natural Resources and Environment, this workshop, from 4–6 September, assessed climate vulnerability, planning adaptation strategies, and securing innovative financing in ASEAN and East Asia to address these issues.

(v) **Second ASEAN Blue Economy Forum.** Co-organised with the Lao PDR's Ministry of Industry and Commerce, Indonesia's Ministry of Foreign Affairs and Ministry of National Development Planning (Bappenas), and the ASEAN Secretariat in Vientiane on 11–12 August 2024, this forum marked a significant step in advancing the ASEAN Blue Economy Framework, endorsed by ASEAN Leaders during the 43rd ASEAN Summit in September 2023.

(vi) **Enhancing Connectivity and Supply Chain Resilience in ASEAN**. This session was co-organised by ERIA and the ASEAN Business Advisory Council for the ASEAN Business and Investment Summit 2024 in Vientiane, Lao PDR on 9 October 2024. The panel discussion focused on the evolving geopolitical and economic landscape in Southeast Asia, highlighting the region's increasing significance in global supply chains. Panellists emphasised the importance of resource management and distribution, and ASEAN's ability to navigate geopolitical tensions. Panellists also called for a comprehensive strategy to improve logistics and harmonise standards.

(vii) **ASEAN Workshop on the Priority Economic Deliverables for the Lao PDR's 2024 ASEAN Chairmanship in the Agriculture Sector.** ERIA co-organised the workshop on 5–7 March 2024 in Vang Vieng, Lao PDR to discuss the documents of the Priority Economic Deliverables (PEDs) for Lao PDR's 2024 ASEAN Chairmanship. Participants comprised the representatives of the ASEAN Technical Working Groups, ASEAN Secretariat, the Ministry of Agriculture and Forestry of Lao PDR, international organisations, the private sector, and ERIA. The discussion focused on the development of ASEAN Guidelines on the Reduction of Crop Burning and development of Action Plan for Sustainable Agriculture in ASEAN.

(viii) **Workshop on developing the ASEAN Guidelines on the Reduction of Crop Burning.** . ERIA co-organised the workshop held on 13–14 May 2024 in Bali, Indonesia. The workshop aimed to gather feedback and suggestions for the development of the Guidelines and AMAF Statements while facilitating the sharing of good practices amongst AMS. Approximately 50 participants attended, including representatives from ASWGC, the ASEAN Secretariat, SOM-AMAF representatives from each AMS, and ASEAN development partners. The 2-day workshop centred on discussions amongst participants aimed at refining the development of the Guidelines for the Reduction of Crop Burning in ASEAN.

4. Support to Malaysia During Malaysia's ASEAN Chairmanship 2025 (Up to 31 March 2025)

(i) **ASEAN Capital Markets Forum**. ERIA mapped ASEAN voluntary carbon market readiness and the draft ASEAN Voluntary Carbon Market Guidelines; and developed the ASEAN Capital Market Forum Action Plan, 2026–2030, with a Visioning Workshop in Malaysia in November 2024. The study workplan on the ASEAN voluntary carbon market and components of the ASEAN Capital Market Forum Action Plan, 2026–2030 were presented at the ASEAN Capital Markets Forum Deputies Meeting in Melaka, Malaysia on 23 January 2024 and at the Chairs Meeting in Penang, Malaysia on 13–14 February 2025.

(ii) **ASEAN Trade in Goods Agreement (ATIGA) Upgrade.** The PDD supported the ATIGA Upgrade Trade Negotiating Committee, the upgrade of this Agreement being a priority economic deliverable of Malaysia's ASEAN Chairmanship.

(iii) **Study Enhancing Economic Integration between ASEAN and India Through a Strategic Upgrade of the AITIGA.** ERIA conducted a study that assessed the degree of liberalisation achieved under the ASEAN–India Trade in Goods Agreement (AITIGA) and provided inputs to the AITIGA Joint Committee, which is reviewing the AITIGA to upgrade it and enable it to contribute to deepening ASEAN–India economic integration.



6th AITIGA Joint Committee Meeting, New Delhi, 21 November 2024

(iv) **Enhancing ASEAN–GCC Economic Relations: A Possible Strategic Approach.** The study, which explored several approaches for enhancing ASEAN–GCC economic relations, including the possibility of an ASEAN–GCC Free Trade Area, contributed to the drafting of the Declaration on ASEAN–Gulf Cooperation Council (GCC) Economic Relations, a priority economic deliverable of the Malaysian chairmanship and an outcome document of the Second ASEAN–GCC Summit.

(v) **First Task Force Meeting: Advancing the Strategic Framework for Food, Agriculture, and Forestry in ASEAN.** This meeting, held on 26–28 November 2024 in Bangkok, Thailand, provided knowledge support based on the outcomes of an ERIA study and contributed actively during the discussion.



Good Regulatory Practice for the Kingdom of Cambodia's Officials, Phnom Penh, 28 May 2024

5. Support to ASEAN Sectoral Bodies and the ASEAN Secretariat

(i) **Good Regulatory Practice**. The PDD successfully completed the pilot testing of good regulatory practice in selected strategic sectors in ASEAN – electric vehicles and batteries industry – across Indonesia, the Lao PDR, and Malaysia. Two regulatory impact assessment workshops were conducted in each participating AMS. Three country reports, presented as regulatory impact statements, were submitted to the respective focal points and the ASEAN Secretariat in February 2025.

(ii) **Blue Economy**. Organised preliminary support for the implementation plan of the ASEAN Blue Economy Framework for the ASEAN Economic Community (AEC), through (a) meeting with the Agence Française de Développement on 13–14 November 2024 on ocean accounting; (b) a presentation for the ASEAN–Norway Blue Economy Seminar on 29 April 2024; and (c) organising the Second ASEAN Blue Economy Forum to support the First ASEAN Coordinating Task Force on Blue Economy Meeting on 11–12 August 2024.

(iii) **ASEAN Connectivity Strategic Plan**. Contributed to the development of the ASEAN Connectivity Strategic Plan – considering the ASEAN Connectivity Vision 2045 – by (a) providing the background and chapters on seamless logistics and supply chains, regulatory excellence and cooperation, and narrowing the development gap; (b) conducting a public opinion survey on five strategic areas of the Master Plan on ASEAN Connectivity 2025 in June–August 2024; and (c) organising focus group discussions on the development of the ASEAN Connectivity Strategic Plan in Kuala Lumpur, Malaysia on 11–13 June 2024.

(iv) **Global minimum tax**. Presented ERIA policy brief on the global minimum tax at the 27th ASEAN Investment Area Council Meeting in Vientiane, Lao PDR. The policy brief highlighted the implications of the global minimum tax for investment promotion by AMS.

(v) **4IR Professionals' Development series**. Organised the third and final instalment of the Fourth Industrial Revolution (4IR) Professionals' Development series in Siem Reap, Cambodia from 6 to 10 June 2024 on the margins of the 107th ASEAN Coordinating Committee on Services (CCS) Meetings. This programme was a collaborative effort involving the ASEAN Secretariat and the ASEAN CCS chair under the Ministry of Industry and Commerce. It aimed to equip professionals with the necessary tools and knowledge to navigate the evolving landscape of the services sector in the age of the 4IR.

(vi) **'Servicification' in the Digital Era**. Organised ASEAN Workshop on Servicification in the Digital Era at E-DISC in partnership with the ASEAN CCS. The workshop aimed to deepen understanding of servicification – the integration of services into traditional products and processes – a trend accelerated by advancements in digital technologies.

(vii) **Towards Paperless Trade to Enhance the ASEAN–New Zealand Economic Relationship**. This study, requested by the New Zealand government, aims to enhance the trade relationship between ASEAN and New Zealand by strengthening digital certification and verification systems. It explores the potential of utilising the ASEAN Single Window and individual AMS Single Windows to improve the efficiency and effectiveness of cross-border trade. The project is expected to be completed by August 2025.

(viii) **Cambodia Trade Policy Framework**. At the request of Cambodia's Ministry of Commerce, ERIA provided technical support by drafting a study on trade facilitation that will be part of a broader document on Cambodia's Trade Policy Framework. ERIA's study emphasised the importance of trade facilitation in reducing trade transaction costs through improved transparency, streamlined procedures, and enhanced digital infrastructure. The report proposed a structured reform framework focusing on institutional coordination, capacity building, monitoring mechanisms, and alignment with ASEAN-wide initiatives.

(ix) **NTM Toolkit Implementation for Indonesia**. Following ASEAN's endorsement of the Non-Tariff Measures (NTM) Cost-Effectiveness Toolkit, ERIA has partnered with Indonesia's Ministry of Trade and Industry to implement the toolkit at the national level. Key activities include stakeholder identification, product selection, and NTM mapping involving relevant agencies and regulations. Preparations for firm-level surveys are ongoing. The project aims to improve transparency and streamline NTMs in Indonesia. Completion is expected by the end of 2025, with a final report and policy recommendations as the main outputs.

(x) **Indonesia's Trade Policy Advisory Group 2025**. ERIA is working with Indonesia's Ministry of Trade to provide knowledge and advisory support to the Trade Policy Advisory Group initiative in 2025. The project envisions organising two policy dialogue events to be held in the second half of 2025. Deliverables include policy notes, event reports, and strategic recommendations on trade policy issues for the Ministry of Trade.

(xi) **Agriculture**. ASEAN cooperation in agriculture included the following:

a. Co-organised the ASEAN Workshop on Priority Economic Deliverables for the Lao PDR's 2024 ASEAN Chairmanship from 5 to 7 March 2024 in Vang Vieng, Lao PDR.

b. Co-organised a workshop on developing the ASEAN Guidelines on the Reduction of Crop Burning on 13–14 May 2024 in Bali, Indonesia.

c. Co-organised the ASEAN–Japan Symposium on Accelerating Digitalisation in Agriculture and Food System to Promote Sustainable Agricultural Development in the ASEAN Region from 30 September to 1 October 2024 in Vung Tau, Viet Nam.

d. Co-organised a knowledge sharing event on crop burning and biochar amongst AMS and a wrap-up event for the project on promoting crop insurance in ASEAN on 4–5 March 2025 in Putrajaya, Malaysia.

(xii) **E-DISC**. E-DISC provided policy support and advanced digital transformation, start-ups, and digital innovation initiatives:

a. Support to the ASEAN Digital Economy Framework Agreement negotiations: E-DISC continues to provide policy briefs that aim to assist negotiators and officials in understanding core provisions and emerging issues



ERIA–King Mongkut's Institute of Technology Ladkrabang Joint Workshop, Bangkok, 5 August 2024

to ensure a forward-looking and ambitious Digital Economy Framework Agreement, while taking into account the differing levels of digital readiness of AMS. Since 1 April 2024, ERIA has submitted policy papers to the ASEAN Secretariat on cybersecurity cooperation, competition policy and digital economy, digital payments, electronic invoicing, unsolicited commercial electronic messages, talent mobility and cooperation, digital equity and inclusion, artificial intelligence, and a moratorium on customs duties for electronic transmissions. These policy papers, also published as ERIA policy briefs, aim to inform and support ASEAN's efforts to develop a forward-looking and inclusive regional digital economy agreement. The work is ongoing, with continued inputs planned throughout the negotiation process.

b. E-DISC co-organised the 11th AEC Dialogue, themed Governing and Unlocking the Artificial Intelligence (AI) Opportunity in ASEAN, in collaboration with the ASEAN Secretariat, Microsoft, and Access Partnership, on 4 June 2024. The event served as a platform to disseminate the ASEAN Guide on AI Governance and Ethics, which was endorsed at the Fourth ASEAN Digital Ministers Meeting in February 2024. It brought together policymakers, business leaders, academia, and technology providers to discuss AI governance and explore measures to enhance regional cooperation in optimising the benefits of AI. This activity reflected E-DISC's active role in supporting inclusive, multi-stakeholder dialogue on emerging technologies and advancing responsible AI development and governance in the region.

c. ERIA contributed to the ASEAN Plus Three (APT) Startup Program for Promoting Sustainable Development, which aims to 'enhance policy coordination and knowledge sharing and build a community of practice on sustainable development of MSMEs and start-up ecosystems among the APT countries', which include all 10 AMS plus China, Japan, and the Republic of Korea. The project also contributes to advancing the 2030 Agenda for Sustainable Development and the SDGs, as well as achieving ASEAN-wide policy priorities. ERIA was one of the expert organisations appointed to conduct a study on APT deep tech start-up ecosystems for sustainable development. This initiative was developed under the supervision of the ASEAN Coordinating Committee on Micro, Small, and Medium Enterprises and the APT Cooperation Fund to enhance policy interaction and knowledge sharing, highlighting innovation ecosystems, trends, and policy support.

d. ERIA contributed to 'Breaking Barriers: Disability Rights and Inclusion in ASEAN' in *The ASEAN* magazine (issue 42), published in February 2025. ERIA produced a section titled 'Disability Inclusion, Technology, and the Digital Economy in ASEAN: A Path to Inclusive Growth', whose key insights were taken from ERIA's research report on 'Technology and Disability: Trends and Opportunities in the Digital Economy in ASEAN'.

6. Support to the EAS Economic Ministers' Meeting 2023 and EAS Senior Economic Officials Meeting Consultations and Related Meetings

ERIA prepared and presented a paper at the 12th East Asia Summit (EAS) Economic Ministers' Meeting in Vientiane on 21 September 2024, titled 'Expanding Horizons, Widening Avenues: The New Framework for Public–Private–People Partnership and Potential Collaborations on ASEAN's Sustainability Agenda'.

7. Additional Support to ASEAN – Country-Specific and Regional Initiatives

(i) **GVC Mapping for Southeast Asia and India in the New Digital Economy**. ERIA collaborates closely with India and ASEAN, continuously monitoring trade and economic integration issues between both dynamic economies in the Indo-Pacific region. This study builds on previous ERIA work on ASEAN–India connectivity, producing insights on global value chain (GVC) integration in manufacturing, and focuses on foreign direct investment (FDI) as a key driver of enhanced GVC performance through the ongoing trend of de-risking supply chains away from China. A brief section on trade in 'goods of the future', consisting of environmental and digital goods, is also included in this study. The 'GVC Mapping for ASEAN and India: Trade Prospects in the Current Economy and Goods of the Future' research project was published in November 2024.

(ii) **ASEAN–India–Japan Inaugural Study and Programme**. The ongoing study of Leveraging India–Japan Economic Partnership for Resilient Value Chains: Strengthening Trade, Investment, and Technology Cooperation serves as an outcome document of the ASEAN–India–Japan programme. The study will strengthen production complementarity amongst India, Japan, and ASEAN in key sectors such as electric vehicles (EVs), parts and components (including semiconductors), pharmaceuticals, low-carbon technology products, and critical minerals; and help enhance India's role in the value chains of these sectors to create a regional hub of diversified, resilient, and trustworthy supply chains. The study will indicate opportunities to mobilise investments, foster technology cooperation, and facilitate policy dialogue to improve supply chain connectivity in the focus sectors and facilitate policy discussions on trade issues, NTMs, trade facilitation, and emergent GVCs in the digital economy and AI.

a. **ASEAN–India pilot study on financial technology collaboration.** The study on Fintech collaboration published two research project reports in October 2024, which set the foundation for India–ASEAN cooperation on building digital public infrastructure, as envisaged in the ASEAN–India Summit Statement in Jakarta, Indonesia on 7 September 2023 and the 'ASEAN–India Joint Statement on Advancing Digital Transformation' issued at the 21st ASEAN–India Summit in Vientiane, Lao PDR on 10 October 2024. The 'India–ASEAN Cooperation: Pilot Study on Digital Public Infrastructure Collaboration' research project report, prepared jointly with the Indian Institute of Management Bangalore's Centre for Capital Markets and Risk Management , addresses the digital aspect of ASEAN–India connectivity, focusing on the development of digital architecture that provides strategic recommendations for implementing digital public infrastructure to support ASEAN's digital transformation efforts in response to evolving customer demand in the digital and fintech sectors.

b. The study on 'India–ASEAN Digital Cooperation: Assessing the Regulatory Ecology for Financial Technology Collaboration' provides a baseline report on the regulatory ecology and infrastructure needs of selected verticals of digital finance platforms, including securities exchange, insurance, and payments, and the capacity building elements required in smaller economies of ASEAN. These two study support India–ASEAN cooperation in digital public infrastructure and mutual participation in financial markets through technology collaboration.

(iii) **Support to Cambodia's Ministry of Economy and Finance on Industrial Development Policy**. ERIA commenced a study, at the request of the Ministry of Economy and Finance of Cambodia, to develop a strategy for Cambodia's industry sector growth, focusing on diversification and competitiveness. The industrial development policy study is expected to finish at the end of 2025, with deliverables in the form of a research project report and workshops to be used to provide insights for renewing the Industrial Development Plan, 2015–2025.

(iv) **Support to Lao PDR's Ministry of Industry and Commerce (MOIC) on industrial parks.** At the request of Lao PDR's Ministry of Industry and Commerce (MOIC), a study on special economic zones and industrial parks was conducted to provide the Lao PDR government with policy recommendations for long-term sustainable economic growth through economic diversification and productivity growth, particularly in attracting investment and broadening the country's FDI portfolio.

(v) **Support for the ERIA–Foreign Policy Community of Indonesia ASEAN Peoples' Perception Survey 2024**. This annual survey captured the views of over 2,000 respondents from the ten ASEAN Member States and Timor-Leste on ASEAN's relations with nine major dialogue partners: Australia, China, the European Union, India, Japan, Russia, the Republic of Korea, the United Kingdom, and the United States.

(vi) **Memorandum of Understanding between ERIA and the Indonesian Business Council.** This memorandum of understanding (MOU), signed on 18 February 2025, provides the framework for collaboration, e.g. joint research workshops and policy dialogue, knowledge sharing, and outreach activities, in areas of mutual benefit to both organisations.

(vii) **Support for regional initiatives on the digital economy, start-ups, and innovation:**

a. E-DISC continued to collaborate with several universities in ASEAN, marked by signing MOUs and conducting joint workshops. In May 2024, E-DISC signed MOUs with the National University of Laos, Universiti Brunei Darussalam, and the Institute of Technology of Cambodia. In the same month, in collaboration with Institut Teknologi Bandung, E-DISC held a joint workshop on cybersecurity and autonomous vehicles. In June, an MOU between E-DISC and VNU University of Engineering and Technology was signed, marking the beginning of official collaboration between the two entities. Joint workshops were also held with Universiti Teknologi Malaysia on AI and with King Mongkut's Institute of Technology Ladkrabang on digital talent development, in July and August 2024, respectively.

b. To foster AI deployment and development in ASEAN, starting in January 2025, ERIA has been conducting a study to support the ASEAN–Japan AI Innovation Co-Creation Roadmap. The comprehensive study will suggest possible areas for collaboration between ASEAN and Japan on AI.

c. Organised the Space Tech Meet Up and the Pre-Event for the ASEAN–Japan Generation Z Business Leaders' Summit, highlighting E-DISC's commitment to supporting emerging regional start-ups and positioning E-DISC as a pivotal hub for start-up activity in the region.

d. Organised One Startup Awards and published the ERIA One ASEAN Start-up White Paper 2024, underlining E-DISC's focus on the critical role of innovation and start-ups in driving sustainable economic growth and societal progress across ASEAN.

e. Recognising the importance of digital talent in supporting digital transformation in the automotive industry, E-DISC began a study on digital talent readiness for the automotive industry in ASEAN in March 2025 to understand the demand for digital talent and technological innovations within the sector.

f. Launched in February 2025, the Supply Chain Digitalisation Project: Phase 5 aims to enhance supply chain visibility and resilience by addressing key challenges such as low digital adoption, fragmented systems, and limited product-level data tracking. Focusing on the automobile industry, the project involves surveying current digital supply chain practices in six key AMS (Indonesia, Thailand, Singapore, Malaysia, Viet Nam, and the Philippines) plus Japan, implementing a proof of concept, and preparing a comprehensive report. Ultimately, the project seeks to clarify existing challenges and demonstrate the practical benefits of data integration, serving as a reference for future real-world applications.

g. Joint project with the ASEAN Institute for Peace and Reconciliation to conduct a pilot study examining the linkages between Women, Peace, and Security (WPS) and the participation of women in the digital economy in Southeast Asia. The study began in June 2024 with the aim of supporting the implementation of the Regional Plan of Action on WPS, particularly within the protection pillar outlined in output 1.2, and to inform policy planning by streamlining gender and peacebuilding into economic policies, further integrating the WPS Agenda into the AEC Blueprint. The conceptual framework has been finalised, and the case study phase is about to commence.

8. Capacity Building or Technical Assistance to ASEAN and Timor-Leste

ERIA's Capacity Building Programme (CBP) continued to support Cambodia, Lao PDR, and Timor-Leste with several activities held throughout the year. Government of Australia funding for the CBP resumed in September 2024.

(i) **Assessment of Timor-Leste's accession to the 66 priority ASEAN economic agreements.** This assessment, supported by ERIA, will help identify priority needs for Timor-Leste and provide inputs for developing future capacity building activities.

(ii) **Pilot testing the ASEAN Handbook on Good Regulatory Practice for the Electric Vehicles and Battery Industry Sectors in Cambodia.** This project was initiated in response to a request from the Permanent Deputy Prime Minister and Minister in Charge of the Office of the Council of Ministers, Cambodia, focusing on EV charging infrastructure.

(iii) **Effective Trade Management Workshop: HS, AHTN, and Tariff Implementation.** At the request of Cambodia's Ministry of Economy and Finance, this training aimed to equip government officials to understand the Harmonised System (HS), ASEAN Harmonised Tariff Nomenclature (AHTN), and tariff implementation. The workshop, held on 9–10 December 2024 in Phnom Penh, focusing on principles, will be followed up by a practical workshop focusing on free trade agreements Cambodia has entered.

(iv) **Book Launch and Policy Dialogue on Services Global Supply Chains in ASEAN and East Asia: Implications and Opportunities for Regional Integration and Cambodia.** The Minister of Commerce of Cambodia and the President of ERIA co-hosted a book launch and policy dialogue on 21 February 2025 in Phnom Penh based on the ERIA study titled *Services Global Supply Chains in ASEAN and East Asia: Implications and Opportunities for Regional Integration.* Through the CBP, government officials from Cambodia and the Lao PDR participated in this multi-year study.

9. Collaboration with Other International Organisations

ERIA's partnerships extend beyond ASEAN, involving collaboration with international organisations by participating in and co-hosting workshops with international bodies to address emerging regional challenges. Joint research projects were undertaken to explore innovative solutions for sustainable development. These efforts, which have enhanced regional cooperation and knowledge sharing, are described below:

(i) **APEC**. Support for Experience in Implementing Inclusive and Responsible Business and Investment and Climate FDI Facilitation, as part of the APEC Investment Experts' Group Meeting; Public–Private Policy Dialogue on Manufacturing-Related Services: Definition, Contribution, Issues, and Challenges, Investment Experts' Group Meeting; and the Structural Reform Dialogue and ASEAN Economic Integration at the APEC Committee on Trade and Investment Meeting.

(ii) **ADB India–ERIA Project on GSM Modelling for the East Coast Economic Corridor in West Bengal, India**. The ongoing study on East Coast Economic Corridor: Geographical Simulation Model for West Bengal and Neighbouring Countries will model scenarios of the benefits of the West Bengal corridor on each of the neighbouring countries (Bangladesh, Nepal, and Bhutan). Within each scenario, it will model the sub-scenarios of node and growth centre development for industries, transport, city economic development, skills, and employment.

(iii) **ERIA–Leiden University Project on GVCs of Digital Economy in Indo-Pacific**. The study on Global Value Chains of Digital Economy in the Indo-Pacific: Challenges and Opportunities explores the specific policy and economic conditions imperatives for the successful participation and expansion of Indo-Pacific economies in the digital economy through infrastructure improvement, policy intervention, skills development, workforce exchange, international cooperation, and more inclusive participation assessed under some degree of responsiveness to geo-strategic transformations in GVCs. ERIA and Leiden University, in cooperation with other academics from the City University of Hong Kong, Hamad Bin Khalifa University, Singapore Management University, the University of Macau, and Otaru University of Commerce have contributed chapters for this study on an inclusive and cooperative digital economy in the Indo-Pacific and amongst Asia and Europe. Some chapters will be published in the *Journal of World Investment & Trade* in July 2025.

(iv) **G20 Task Force on Digital Transformation**. ERIA provides support to Task Force 02 and participates in a series of Think (T20) and Group of Twenty (G20) task force meetings to provide research-driven policy recommendations – the T20 Brasil Working Session on Policy Briefs on 29 April 2024, the G20 Summit Brazil on 18–19 November 2024, and the T20 Inception Conference South Africa on 5–6 March 2025. ERIA, as co-chair of Task Force 2, which is dedicated to addressing facets of sustainable climate action and inclusive just energy transitions, has a specific role to tackle sustainable, inclusive, and resilient infrastructure investments, focusing on fostering climate-resilient cities to accelerate progress towards SDGs 1, 2, 7, 9, 11, and 17.

(v) **Keio University**. Hosted together with E-DISC, the 15th Empirical Investigation in Trade and Investment Conference, which brought together international trade researchers to present their latest findings, including on digitalization.

(vi) **ASEAN Business Advisory Council**.ERIA supported the development of a policy paper on Enhancing Connectivity and Supply Chain Resilience in ASEAN, which was presented by ABAC at the ASEAN Business and Investment Summit in Vientiane, Lao PDR on 9 October 2024. ERIA also organised a panel discussion session on enhancing supply chain connectivity and resilience, which included senior government officials, as well as private sector CEOs and executives, where they discussed challenges and progress in addressing supply chain connectivity and resilience in the region.

(vii) **G20**. ERIA was co-chair of the T20 Task Force 2 on Resilient Infrastructure and Climate action for the Brazil chairmanship of the G20 in 2024. ERIA also provided substantive support to the ESG Task Force of Startup20, G20's engagement group on start-ups, innovation, and entrepreneurship. ERIA contributed to the formulation of the 'Startup20 Communique: Recommendations and Policy Directives', aimed at providing policy recommendations to foster start-up growth and enhance its inclusivity. Furthermore, ERIA participated in the Startup 20 Summit in Sao Paulo, Brazil, from 9 to 12 September 2024, as well as the Web Summit and related Startup20 meetings in Rio de Janeiro in April 2024. ERIA also contributed to providing insights into the B20: Funding and Sustainability Effort report. Additionally, ERIA aims to strengthen collaboration with the W20, and initial discussions have been conducted to explore further contacts.

(viii) **ADB-SEADS**. In partnership with the Asian Development Bank (ADB) Southeast Asia Development Solutions (SEADS), ERIA co-hosted webinars focusing on promoting inclusive and sustainable development amid digital transformation in the region. The webinars addressed critical topics: Strengthening Cybersecurity and Enhancing Resilience on the Cloud Solutions, The Importance of Entrepreneurship: Driving Economic Growth and Sustainable Development in ASEAN, and Propelling Women Eco-Entrepreneurship into a Sustainable Future. Additionally, ADB-SEADS reposted several ERIA publications such as 'ASEAN Hasn't Got Talent', 'Fueling the Future: Can Bioethanol Drive Southeast Asia's Green Transition', 'ASEAN's Strategic Role in Securing Critical Minerals for Clean Energy and High-Tech Futures', 'Forests for Finance: How Nature-Based Solutions Can Drive Carbon Markets in Asia', and 'Is Indonesia's Ambition to Become and International CCUS Hub Attainable', which provided wider dissemination of ERIA research and publications.

(ix) **WEF**.ERIA contributed to the development of the World Economic Forum (WEF) ASEAN Transformation Map. This map showcased eight cross-cutting and emerging issues pertinent to the ASEAN region, encompassing economic integration, geopolitical dynamics, inclusive growth, digital transformation, skills development, the circular economy

and the green transition, millennial and Gen Z consumers, and innovation and entrepreneurship in ASEAN. ERIA also participated in the 2024 Strategic Intelligence Outlook meetings at the WEF headquarters in Geneva from 21 to 22 November 2024.

(x) **RIS–Dalberg–Rockefeller Center in Bellagio**. ERIA participated in the first India–Middle East–Europe Economic Corridor (IMEC) research meeting on 25 and 26 August 2024 at the Rockefeller Center in Bellagio, Italy with representatives from India, the United Arab Emirates, Qatar, Saudi Arabia, Italy, Greece, Germany, and the World Bank. The IMEC is an outcome of the G20 and the Partnership for Global Infrastructure and Investment of the Group of Seven (G7). ERIA provided the outline for the research framework of the IMEC, building on successful ASEAN models such as the Master Plan on ASEAN Connectivity 2010; the ASEAN Transport Strategic Plan; the Trilateral Highway and its extension to Cambodia, the Lao PDR, and Viet Nam; and the growth centre models from the Comprehensive Asia Development Plan. ERIA also provided the Geographical Simulation Model modelling for the IMEC plan.

(xi) **UNESCO**. ERIA participated in the annual UNESCO Women4Ethical AI Conference at UNCESCO HQ in Paris on 30 October 2024. Recognising its expertise on gender digital inclusion, the United Nations Educational, Scientific and Cultural Organization (UNESCO) extended an invitation to ERIA to join its global network on this critical issue, facilitating in-depth analysis of the complex impact of AI on gender equality and women's rights.



1st India-Middle East-Europe Economic Corridor (IMEC) research meeting, Bellagio, 26-30 August 2024

(xii) **OECD**. ERIA collaborated with the OECD Entrepreneurship Education, Collaboration, and Engagement (EECOLE) initiative on AI and entrepreneurial ecosystems. This collaboration included hosting the third annual EECOLE Roundtable in Jakarta, Indonesia and jointly producing an issue paper on AI and entrepreneurial ecosystems that was discussed during the meetings of the OECD Committee on SMEs and Entrepreneurship. ERIA also participated in the OECD Committee on SMEs and Entrepreneurship Meeting and its High-Level Roundtable in Paris in April 2024. ERIA's Roundtable on AI and Entrepreneurial Ecosystems took place in Jakarta from 26 to 27 November 2024, followed by a side event with a focus on the roles of higher education institutions, cities, and regions, as well as their contributions to the SDGs, on 28 November 2024. Prior to the roundtable, the two organisations conducted three series of webinars on 28 October, 11 November and 18 November 2024. These webinars discussed generative AI, entrepreneurship, and related initiatives. The ERIA–OECD paper on AI and the Entrepreneurial Ecosystem was discussed at G7 meetings in Canada in May 2025 and will be finalised by the end of 2025.

(xiii) **UNCTAD eTrade for Women**. ERIA continued its ongoing partnership with UNCTAD eTrade for All – particularly its eTrade for Women chapter, a flagship initiative of UNCTAD – to grow and scale up women-led businesses in the digital economy. ERIA supported the masterclass on Women-Led Digital Entrepreneurs in South Asia: Growth and Impact in New Delhi, India on 2–5 December 2024 and the UNCTAD eTrade for Women Community Gathering in Jakarta, Indonesia at E-DISC on 23 October 2024. ERIA also joined an expert group meeting in preparation of an upcoming UNCTAD digital economy report that took place in January 2025.

(xiv) **EU**. In commemoration of International Women's Day, ERIA and the European Parliament in ASEAN co-organised a panel discussion in Jakarta held in March 2025 titled 'Empowering Women Entrepreneurs in the Digital Economy Realm'. This policy dialogue explored how women entrepreneurs navigate challenges and identified emerging trends to enhance their participation in the digital economy.

(xv) **DCO**. ERIA attended the Digital Cooperation Organisation (DCO) meeting in Jordan. ERIA also participated in the UN Summit of the Future Action Days side event titled 'Fostering Digital Cooperation for Prosperity', hosted by the DCO and several of its member countries in New York in September 2024. During the summit, ERIA also had a meeting with high-level representatives of UN Women.

Outreach and Dissemination



Communications

FY2024 was a transformative year for ERIA's Communications Department, marked by major progress in digital engagement, internal system development, knowledge sharing, and media relations. The department supported over 100 events and introduced strategic systems and guidelines to strengthen ERIA's overall communications ecosystem.

Expanding Digital Outreach

ERIA's digital footprint continued to grow between April 2024 and March 2025. Instagram became a key platform for visual storytelling, while LinkedIn remained central to professional engagement.

- Instagram followers increased from 700 to 3,543 (406.14% growth).
- LinkedIn added over 5,100 followers, reaching 18,291 (38.68% growth), with 887,520 total impressions over the year.

Interactive content – such as publication highlight carousels, behind-the-scenes reels, awareness day posts, and institutional collaborations – diversified our digital presence.

ERIA's most viewed Instagram video this year features H.E. Prof. Dr Susilo Bambang Yudhoyono de-livering the inaugural ERIA School of Government Leadership Lecture on 18 September 2024. The video, shared on Instagram, has garnered 12,209 views, making it the most-watched content on ERIA's platform to date.

ERIA was also tagged in posts by the ASEAN Secretariat, the Foreign Policy Community of Indonesia, the Ministry of Energy and Mineral Resources of Indonesia (ESDM), Agus Yudhoyono, the Mission of Canada to ASEAN, and the Indonesia Economic Summit, reflecting wider engagement.

The bi-weekly *Frames* newsletter continued distribution via Mailchimp to ERIA's 11,000-subscriber list. The ERIA website remained the core hub for public communication, featuring publications, news, and events.

- In FY2024, we published 313 news articles.
- From April 2024 to March 2025, the website recorded over 13.5 million search impressions, with Indonesia and the Philippines leading in user engagement. The average click-through rate was 2.9%.

Strengthening Writing and Messaging Standards

To enhance clarity and consistency, the department launched several internal resources:

- *ERIA News Guidelines* – standardises article structure and tone
- *ERIA Style Guide* – editorial reference for writing consistency
- *Op-Ed Guidelines* (currently under review) – encourages expert public engagement
- ERIA Guidelines for Citations and References (under review) – a quick, updated guide pri-marily for editors to help expedite the process of editing citations and references.

These tools support high editorial quality across ERIA's outputs.

Internal Systems and Knowledge Management

FY2024 saw the development of internal systems to streamline workflows and improve resource access:

- Book borrowing and expert e-book request system
- Public and internal catalogue of ERIA publications (via the Information Centre)
- Centralised digital newspaper subscriptions (e.g. *The Wall Street Journal, The Straits Times, Nikkei Asia*)
- Ongoing updates to ERIA's RePEc archive
- Maintenance of image, AV, and document archives
- Monthly events documentation system
- Request form for communications and logistical event support

These initiatives improved coordination, documentation, and institutional memory.

Contact and Expert Database Development

Nearly 15,000 contacts were reviewed and categorised by topic (e.g. energy, digital economy). A new expert database is in development, mapping researchers and institutional counterparts by ar-ea of expertise, with completion targeted for 2025.

Design and Branding Consistency

All communications followed the ERIA Design Guidelines (2023), ensuring brand alignment.

- A new PowerPoint template was rolled out for ERIA staff.
- Work continued on an updated 'Introduction to ERIA' deck.

Media Relations and Outreach

Meltwater media monitoring helped track and curate ERIA's coverage. In 2024:

- 1,082 media articles appeared in 514 outlets across 41 countries and 22 languages
- 23 op-eds were published 39 times across 11 platforms

Events and On-Site Support

The department supported over 100 events, offering full technical, creative, and logistical support:

- AV setup, livestreaming, and event photography
- Visual materials and branding
- Social media coverage
- Library corner setups for knowledge-sharing

Key events included:

- 21 August 2024 – AZEC 2nd Ministerial Meeting & AZE Center Launch
- 18 September 2024 – ERIA School of Government Leadership Lecture by President Susilo Bambang Yudhoyono
- 9 October 2024 – One ASEAN Startup Award 2024

Looking Ahead

The Communications Department continues to evolve in step with ERIA's expanding profile. With improved tools, systems, and messaging frameworks, the team is well-positioned to amplify ERIA's regional and global voice in the years ahead.

Publications

ERIA publishes a wide range of materials – including books, research reports, discussion papers, and policy briefs – to share its research findings and policy recommendations. These publications address topics aligned with ERIA's three core research pillars: deepening economic integration, narrowing development gaps, and promoting sustainable development. In addition, ERIA is actively engaged in energy-related research and has expanded its focus to include healthcare, the environment, and agriculture.

Recent activities also highlight the contributions of the ERIA Digital Innovation and Sustainable Economy Centre (E-DISC) under the Policy Design and Operation Department. Publications have further supported the work of the newly launched Asia Zero Emission Center (AZEC) and the School of Government, both established in 2024.

In fiscal year 2024, ERIA published numerous reports, policy briefs, and discussion papers examining key areas of the economy, including trade, investment, fiscal policy, energy, and healthcare. ERIA also collaborated with leading global publishers, co-publishing four books with Routledge and Springer. These include:

- *SME Policy Index: ASEAN 2024 – Enabling Sustainable Growth and Digitalisation*, developed with the Organisation for Economic Co-operation and Development (OECD) and the ASEAN Secretariat.
- *Energy Security White Paper: Policy Direction for Inclusive and Sustainable Development for Lao PDR*, launched in collaboration with the Lao Minister of Energy and Mines, as a deliverable for the ASEAN Chairmanship in the Lao People's Democratic Republic.
- *Further ASEAN–China Cooperation for Joint Prosperity: Envisioning ACFTA 3.0 in the Digital Era*, focusing on innovation and digital transformation.
- *Ageing and Health in the Philippines: Wave 2*, a longitudinal study on healthcare incorporating pre-pandemic COVID-19 data from 2019.

In FY2024 alone, ERIA produced:

- 4 books
- 37 research project reports
- 39 discussion papers
- 18 policy briefs

These outputs underscore ERIA's commitment to delivering impactful research and policy guidance to support the region's economic and sustainable development goals.

Planning and Coordination

As the secretariat of the Governing Board, the Planning and Coordination Department is responsible for organising its annual meeting. The Governing Board, ERIA's highest decision-making body, comprises the Secretary-General of ASEAN and representatives from each of its 16 member countries. The Board provides oversight of ERIA's operations and approves its strategic direction and management.

On 20 June 2024, ERIA convened the 17th Governing Board Meeting at the ASEAN Secretariat. In addition, the department organised a meeting with Ambassadors from ERIA Member States and Dialogue Partners on 12 September 2024 – the second such meeting of the fiscal year, following the first held in February 2024, during the previous fiscal cycle.

The department also maintains close institutional collaboration with the ASEAN Inter-Parliamentary Assembly (AIPA) Secretariat. A key milestone was the renewal of the Memorandum of Understanding between ERIA and AIPA during the 15th AIPA Caucus Meeting in Brunei Darussalam on 11 June 2024. This third renewal underscores the importance of the partnership in advancing evidence-based policy to tackle ASEAN's pressing challenges in connectivity and inclusive growth. In addition, the department supported ERIA's engagement in the 45th General Assembly of AIPA held in Vientiane, Lao PDR, on 19 October 2024.

In support of high-level events, the department assisted the Office of the ERIA President in co-hosting a seminar with the



ERIA Holds Meeting with Ambassadors of ERIA Member States and Dialogue Partners



ERIA and AIG Global Trade Series Host a Seminar on Trade and Resources in Southeast Asia

American International Group (AIG) Global Trade Series on 2 October 2024 at ERIA's Jakarta office. The seminar, focused on trade and resources in Southeast Asia, offered insights into how the region can strengthen its position in global trade. The AIG Global Trade Series is an international initiative aimed at fostering informed discussions on trade policy and its role in sustainable economic growth.

To close the fiscal year, the department organised the annual meeting of the Research Institute Network (RIN) on 27 November 2024 in Bangkok, Thailand, in collaboration with the Institute of Developing Economies, Japan External Trade Organization (IDE-JETRO). Comprising research institutions from all 16 East Asia Summit countries, the RIN supports ERIA's research, capacity-building, and outreach efforts. The 2024 meeting explored the transformative impacts of digitalisation and artificial intelligence (AI) and featured presentations by mid-career researchers showcasing their latest findings.

To ensure ERIA's research and activities reach key stakeholders, the department continued to disseminate ERIA reports and publications to Governing Board members, RIN members, and ambassadors of ERIA member states and dialogue partners. Publications were shared both digitally and via postal mail throughout the year.

School of Government

The ERIA School of Government was established to build Southeast Asia's foremost public policy institution, designed to foster leadership and governance excellence across the Association of Southeast Asian Nations (ASEAN) region. In collaboration with the ASEAN Secretariat, the school aims to create an intellectual hub that shapes regional public policy. The ERIA School of Government aspires to be a platform for sharing knowledge amongst regional members and building a community dedicated to improving public policy across Southeast Asia.

Its mission is guided by three key principles: learning from Southeast Asia, identifying and nurturing regional interests, and redefining Southeast Asia as the epicentre of governance. This mission is supported by four pillars: the ERIA Fellowship, ERIA Executive Training, ERIA Leadership Forum/Dialogue, and the Southeast Asian Institutional Memory Project.

Since 2024, the ERIA School of Government has been establishing each of these pillars, reinforcing its commitment to high-level discussions on governance, leadership, and diplomacy. As a newly established unit, the ERIA School of Government continues to deepen its engagement with senior officials from ASEAN Member States and East Asia, further solidifying its role in regional policy development.

I. ERIA Fellowship

We invite global fellows to join our ERIA community, connecting with partners committed to addressing regional public policy challenges. Hosted in Jakarta, alongside our researchers and partners, we collaborate closely with the ASEAN Secretariat to cultivate expertise in ASEAN and regional affairs. This fellowship aims to establish a community of governance experts dedicated to regional interests, pivotal for community building in East and Southeast Asia. The fellowship period is up to 12 months, targeting mid-career government officials and postgraduates in public policy. Selected fellows are expected to start in Jakarta in October.

II. ERIA Executive Training/Roundtable/Workshops

The ERIA School of Government has successfully established a network of high-level mentors who serve as lecturers and advisers for its executive seminars, public forums, and fellowship programmes. The ERIA Executive Training programme serves as the core intellectual engine of the school and a network hub of Southeast Asian public policy expertise. Through ongoing training and collaboration, it continues to enhance resilience, drive growth, and promote transformative governance by facilitating the exchange of best practices and bridging the gap between research and implementation.

On 28 June 2024, the ERIA School of Government facilitated a leaders' dialogue between former President of Indonesia H.E. Susilo Bambang Yudhoyono and the Thai Parliament. The delegation from the Thai Parliament was headed by Parit Wacharasindhu, who led discussions on various critical topics. The dialogue provided a platform for high-level exchanges between both parties, focusing on the challenges and opportunities within the ASEAN region. The dialogue aimed to foster a deeper understanding of regional issues, governance, and leadership.

On 12 December 2024, the ERIA School of Government co-organised the ERIA–Asia Pacific Research Center (APRC) Research Exchange and Innovation Workshop on Biomanufacturing. This workshop brought together experts from academia, policymaking, and industry across ASEAN and Japan, fostering collaboration in science and technology. It served as a platform for sharing cutting-edge research, strengthening professional networks, and advancing innovation in biotechnology, bioenergy, and sustainability. Through these efforts, the ERIA School of Government reaffirms its commitment to international research exchange and technological innovation.

On 6 January 2025, ERIA School of Government hosted the Inaugural Public Policy Workshop on 'Resilience as Pursuit of Governance' in Jakarta. The workshop was organised in collaboration with academics from the University of Cambridge and the University of Oxford in the United Kingdom. Members of the National Resilience Institute (Lemhannas RI) of Indonesia, the ISEAS–Yusof Ishak Institute in Singapore, the Bandung



ERIA-APRC Workshop



Facility meeting AIST

Institute of Technology, and the University of Indonesia participated in the discussion. The workshop aimed to explore policies for resilience, particularly within a multidimensional framework encompassing economic and national security. Drawing on Southeast Asia's long-standing policy experience in resilience, the discussion sought to crystalise this knowledge and reconceptualise it to align with today's global landscape.

On 15 January, ERIA hosted the Inaugural High-Level Executive Roundtable, featuring Dr Akira Amari, former Secretary-General of Japan's Liberal Democratic Party and former Minister of Economy, Trade and Industry, as the lead speaker.

The roundtable brought together distinguished participants, including H.E. Werapong Prapha, Trade Representative of Thailand; Prof. Veerayooth Kanchoochat, Deputy Leader of the People's Party of Thailand; Dr Fauzan Adhiman, Director General of Research and Development at Indonesia's Ministry of Higher Education, Science, and Technology; and Dr Chatib Basri, former Indonesian Finance Minister, who co-chaired the first session. Other prominent attendees included H.E. Ossy Dermawan, Deputy Minister at Indonesia's National Land Agency; Dr Hassan Wirajuda, former Indonesian Foreign Minister and Rector of Universitas Prasetiya Mulya; as well as ambassadors from ASEAN, Japan, and the United Kingdom.

III. ERIA Leadership Forum/Dialogue

The school has established a key communication hub, actively engaging the regional policy community through regular high-level public forums to exchange valuable regional insights. The ERIA Leadership Forum/Dialogue continues to amplify the voices of top leaders, fostering critical dialogue amongst stakeholders and shaping policy discourse across the region.

On 18 September 2024, the inaugural ERIA School of Government Leadership Lecture was held. This series was launched by H.E. Susilo Bambang Yudhoyono, the sixth President of Indonesia, with the aim of preserving ASEAN's institutional memory and promoting regional learning through engagement with esteemed thought leaders. Based on his leadership experience, he concentrated his speech on how to navigate countries in times of geopolitical tension. The ERIA School of Government Leadership Lecture series will continue to showcase Southeast Asia's unique and top governance experiences, fostering regional leadership and positioning the region as a model for governance innovation and shaping the global narrative of public policy.



Inaugural High-Level Executive Roundtable

IV. Southeast Asian Institutional Memory Project

The ERIA School of Government is establishing itself as ASEAN and East Asia's institutional memory tank/knowledge bank for public policy. Through ongoing initiatives, it enhances global recognition of East and Southeast Asian public policy practices, knowledge, and experiences by overcoming the lack of institutional memory in Southeast Asian public policy. This institutional memory will serve as a platform for setting a public policy narrative that is grounded in the regional context and for sharing wisdom across generations. The Dean of the ERIA School of Government is currently conducting an oral biographical interview with former Indonesian Foreign Minister Dr Hassan Wirajuda. This oral biography will contribute to the Southeast Asian Institutional Memory Project, preserving valuable insights from his leadership and diplomatic experience.

V. Promoting Talent Circulation Programme and Regional Collaboration

The ERIA School of Government actively participates in events that promote talent circulation and regional collaboration. As Southeast and East Asia navigate the complexities of a globalised economy, cross-border talent circulation is crucial for sustaining growth and fostering innovation. In this context, the ERIA School of Government is implementing various programmes to facilitate talent mobility and development. It has worked with business associations and think tanks such as the ASEAN Business Advisory Council, Indonesia Business Council (IBS), and the Japan Association of Corporate Executives (Keizai Doyukai). It has also hosted workshops and engaged with student organisations. For example, in August 2024, it collaborated with the Global Indonesia Professionals' Association (GIPA) an Indonesia Diaspora Forum to address the regional and national interest of talent circulation for enhancing innovation and resilience. These initiatives serve as a platform to address key challenges and opportunities in professional talent exchange across the region.



Annexes

Annex A

Governing Board Members

The Governing Board is the supreme decision-making body of ERIA. It is composed of 17 members – 16 of whom come from member countries with various backgrounds (such as in academia, policymaking, and business) – and the Secretary General of ASEAN.

Updated as of 10 June 2025

ASEAN	**H.E Dr Kao Kim Hourn**	Secretary-General of ASEAN
Australia	**Mr Christopher Langman**	Chair of the Australian Pacific Economic Cooperation Council Committee (AusPECC)
Brunei Darussalam	**Mrs Heidi Farah Sia Binti Abd. Rahman**	Acting Director General, Department of Economic Planning and Statistics (JPES), Ministry of Finance and Economy (MOFE)
Cambodia	**H.E. Ros Seilava**	Secretary of State, Ministry of Economy and Finance of Cambodia; Member of Supreme National Economic Council (SNEC)
China	**Prof. Ye Hailin**	Vice Dean of National Institute of International Strategy, Chinese Academy of Social Sciences
India	**TBC**	TBC
Indonesia	**Ms Dina Kurniasari**	Director of World Trade Organization Negotiations, Directorate of WTO Negotiations, Directorate General of International Trade Negotiations, Ministry of Trade
Japan	**Mr Sadayuki Sakakibara**	Executive Advisor to the Ministry of Economy, Trade, and Industry; Former Chairman of Nippon Keidanren (Japan Business Federation)

Republic of Korea	**Ambassador Suh Jeong-in**	Former Ambassador to ASEAN; Research Fellow of the Korea University ASEAN Center (KUAC); Custodian of United Nations Memorial Cemetery in Korea (UNMCK)
Lao PDR	**Dr Leeber Leebouapao**	Chairman of the Planning, Finance, and Audit Committee, National Assembly of Lao PDR
Malaysia	**Dato' Hairil Yahri Yaacob**	Secretary General of Ministry of Investment, Trade and Industry
Myanmar	**H.E. Dr Wah Wah Maung**	Deputy Minister for Investment and Foreign Economic Relations Ministry of Investment and Foreign Economic Relations of Myanmar
New Zealand	**Dr Alan Bollard**	Professor of Practice at the Wellington School of Business and Government Inaugural Chair for Pacific Region Business, Victoria University of Wellington
Philippines	**Mr Ramon M. Lopez (Chairman)**	Former Secretary of the Philippine Department of Trade and Industry (DTI); Independent Director of SM Investments Corporation (SMIC)
Singapore	**Ambassador Barry Desker**	Distinguished Fellow, S. Rajaratnam School of International Studies, Nanyang Technological University
Thailand	**TBC**	TBC
Viet Nam	**Dr Tran Thi Hong Minh**	President, Institute for Policy and Strategic Studies

source: https://www.eria.org/about-us/leadership/governing-board

Annex B

Academic Advisory Council

Inaugural Address by the Incoming Chair of the Academic Advisory Council at the 18th ERIA Governing Board Meeting | Jakarta, 5 June 2025

I am pleased to join you all today at the ERIA Governing Board Meeting to be appointed as the Chair of the Academic Advisory Council of ERIA.

I would like to express my appreciation to the ERIA Governing Board Members and President of ERIA for the trust you have placed in me. It is a privilege to be part of the trustful and respectful institution that has consistently contributed to shaping sound, evidence-based policy in ASEAN and East Asia.

The region undergoes rapid shifts and transformations – across economy, trade, environment, technology, and society. I was Finance Minister of Indonesia and currently serve as a member of Economic Policy Council advising President Prabowo Subianto, Republic Indonesia.

I see the value and the expectations placed on ERIA grow ever stronger in the global and regional uncertainty. National leaders and policymakers in this region are seeking rigorous, timely, and actionable insights to navigate. They need research that not only diagnoses challenges but also proposes practical solutions.

In response, ERIA stakeholders are calling for deeper collaborations and broader engagements. To meet this call, ERIA must continue to serve as a bridge: between academic knowledge and policy action, and between national interests and regional visions.

The role of the Academic Advisory Council to give strategic advice to ERIA President on direction of research programme and review and assess research activities will be pivotal to improve the research foundation of ERIA. As I am appointed as the Chair of the Academic Advisory Council, I will start carefully selecting other members of Council inviting former ministers, internationally renowned scholars and experts from universities, research institutions, the private sector, and international organisations.

I look forward to working closely with all of you and all ASEAN Member States, ERIA's knowledge partners, and stakeholders to ensure that ERIA grows as an impactful policy platform to drive progress towards a more integrated, sustainable, and prosperous region.

Dr Muhammad Chatib Basri
Chair of Academic Advisory Council

Annex C

Research Institutes Network

The Research Institutes Network (RIN) consists of research institutes from 16 East Asia Summit countries. ERIA requests the continued cooperation from RIN in the following areas:

- Support ERIA's research activities by providing ERIA with country information and research findings from individual countries, and by giving advice on ERIA's research themes and policy recommendations;
- Encourage the dissemination of ERIA's research outcomes to policymakers and political leaders who implement policies, as well as to opinion leaders in countries;
- Support ERIA's capacity building programmes; and
- While ERIA will seek the best available talent for its research activities, it will look especially for participation from among RIN members.

Australia	**Australian National University (ANU)**	anu.edu.au
Brunei Darussalam	**Brunei Darussalam Institute of Policy and Strategic Studies (BDIPSS), Ministry of Foreign Affairs**	mfa.gov.bn
Cambodia	**Cambodian Institute for Cooperation and Peace (CICP)**	cicp.org.kh
China	**National Institute of International Strategy, Chinese Academy of Social Sciences (CASS)**	casseng.cssn.cn
India	**Research and Information System for Developing Countries (RIS)**	ris.org.in
Indonesia	**Centre for Strategic and International Studies**	csis.or.id
Japan	**Institute of Developing Economies (IDE-JETRO)**	ide.go.jp
Rep. of Korea	**Korea Institute for International Economic Policy (KIEP)**	kiep.go.ir
Lao PDR	**Lao Academy of Social and Economic Sciences (LASES)**	lases.gov.la

Malaysia	**Institute of Malaysian and International Studies (IKMAS) Malaysia**	ukm.my/ikmas
Myanmar	**Yangon University of Economics (YUE)**	yueco.edu.mm
New Zealand	**New Zealand Institute of Economic Research (NZIER)**	nzier.org.nz
Philippines	**Philippine Institute for Development Studies (PIDS)**	pids.gov.ph
Singapore	**Singapore Institute of International Affairs (SIIA)**	siiaonline.org
Thailand	**Thailand Development Research Institute (TDRI)**	tdri.or.th
Viet Nam	**Institute for Policy and Strategic Studies**	ciem.org.vn

Annex D

Energy Research Institutes Network

The Energy Research Institutes Network (ERIN) consists of research institutes from 16 East Asia Summit countries. ERIA requests the ERIN to:

- Support ERIA's energy research activities by providing country information and research findings from individual countries and giving advice on energy research themes and policy recommendations.
- Encourage the dissemination of ERIA's energy research outcomes to policymakers and political leaders who shall implement policies as well as to opinion leaders in member countries.
- Support ERIA's capacity building programme.
- Participate in ERIA energy research activities.

Brunei Darussalam	**TBC**	TBC
Cambodia	**Ministry of Mines and Energy**	mme.gov.kh
Indonesia	**Indonesian Institute for Energy Economics (IIEE)**	iiee.or.id
Lao PDR	**National University of Laos (NUOL)**	nuol.edu.la
Malaysia	**Universiti Tenaga Nasional (UNITEN)**	uniten.edu.my
Myanmar	**Ministry of Electricity and Energy**	moep.gov.mm
Philippines	**University of the Philippines Diliman (UP)**	up.edu.ph
Singapore	**Energy Research Institute (ERI), Nanyang Technological University (NTU)**	erian.ntu.edu.sg

Thailand	**Energy Research Institute (ERI), Chulalongkorn University (CU)**	eri.chula.ac.th
Viet Nam	**Institute of Energy (IE), Ministry of Industry and Trade (MOIT)**	ievn.com.vn
Australia	**Australian National University (ANU)**	anu.edu.au
China	**Centre for Energy and Environment Policy Research (CEEP), Beijing Institute of Technology (BIT)**	ceep.bit.edu.cn
India	**The Energy and Resources Institute (TERI)**	teri.res.in
Japan	**The Institute of Energy Economics, Japan (IEEJ)**	eneken.ieej.or.jp
Rep. of Korea	**Seoul National University (SNU)**	snu.ac.kr
Mongolia	**Energy Economics Institute (MEEI), Ministry of Energy (MOE)**	meei.energy.gov.mn
New Zealand	**The University of Auckland (UoA)**	auckland.ac.nz
United States of America	**The National Bureau of Asian Research (NBR)**	nbr.org

source: https://www.eria.org/about-us/eria-energy-research-institutes-network/

Annex E (FY2024)

ERIA Officials, Researchers, and Associates

Key Staff



Toru Furuichi

Chief Operating Officer



Naoto Okura

Director General for Research and Policy Design



Yuta Okuyama

Chief of Staff (ERIA Representative to ASEAN), President Office/Policy Fellow



Aladdin D Rillo

Managing Director for Policy Design and Operations



Kaori Tsubohara

Deputy Director General for Finance and Administration



Nobuhiro Aizawa

Dean and Managing Director of the ERIA School of Government



Koji Ida

Financial Director



Kavi Chongkittavorn

Senior Communications Advisor



Jeremy Gross

Director of Mekong Affairs and Capacity Building



Giulia Ajmone Marsan

Head of Startup and Inclusion Programme

Key Staff



Stefan Wesiak

Director of Communications and Publications



Daisuke Nakayama

Chief Manager for Digital Innovation and Sustainable Economy



Mizue Dobashi

Manager for Payroll and Internal Check



Hiroshi Ishikawa

Special Advisor to the President on Digital Innovation, Research Fellow



Kentaro Machii

Programme Manager on Startup Ecosystem



Mahirah Mahusin

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Yoichiro Hatakeyama

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Mai Yagishita

Planning and Coordination Manager



Fahmi Syamhudi

FInancial Manager



Retno Wulandari

Manager of Human Resources



Handayani

Planning and Coordination Supervisor



Ashri Nadia

Supervisor for COO



Irvan Yusirman

System Expert



Irene Juitania

Legal Specialist



Isabella Italia

Communications Supervisor



Lina Maulidina Sabrina

Senior Programme Officer



Adelia Rahmawati

Programme Officer



Tunggul Mintara Dharma Wirajuda

Communications Officer



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Coordinating Officer

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Anzika

Research Associate



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David Christian

Research Associate



Denisa Athallia

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Dionisius A. Narjoko

Senior Economist



Doan Thi Thanh Ha

Economist



Fauziah Zen

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Fumitaka Machida

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Fusanori Iwasaki

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Shafa Nabilla Haya

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Asia Zero Emission Center



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Grace Tjen

Programme Officer



Kei Sudo

Programme Manager on Energy



Kentaro Noma

Programme Manager on Energy



Muhammad Indra Wahyudin

Assistant Programme Manager on Energy



Nadiya Pranindita

Research Associate



Nuki Agya Utama

Director for Energy Policy and Head of Asia Zero Emission Center



Robi Kurniawan

Programme Manager on Energy



Sayo Hosoi

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Regional Knowledge Center for Marine Palstic Debris (RKC-MPD)



Aulia Salsabella Suwarno

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Research Associate



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Knowledge Management Associate for RKC-MPD



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Michikazu Kojima

Senior Research Fellow on Environmental Issues



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Achmad Solikin

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Afifah Patriani

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Antonio Fredelindo Dela Resma Villanueva

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Koji Fujimoto

Senior Research Fellow on Healthcare Policy



Liem Nguyen

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Fikri Adib Rianto

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Tran Dong Phuong

Senior Research Fellow



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Senior Policy Fellow on Mekong Affairs



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Office of the President



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Research Associate



Tomy Waskitho

Executive Secretary to the President / Research Associate

Research Fellows



Keita Oikawa

Research Fellow



Masahito Ambashi

Research Fellow



Yanfei Li

Research Fellow



Yasushi Ueki

Research Fellow

Annex F

Summit Statements in FY2024

Joint Media Statement of the 28th MEETING OF ASEAN TOURISM MINISTERS

Kuala Lumpur, 19 January 2025

THE 28th MEETING OF ASEAN TOURISM MINISTERS
ASEAN Tourism Forum

18. The Meeting expressed appreciation for the support received from all stakeholders, including ASEANTA, ATRA, US-ABC, EU-ABC, ERIA, WTTC, PATA, UN Tourism, and Agoda, in further promoting tourism across various areas. Additionally, the meeting encouraged sub-regional organisations, such as IMT-GT and BIMP-EAGA, to collaborate with the ASEAN Secretariat in identifying and implementing meaningful projects that support the ASEAN tourism agenda.

Joint Press Statement of the 46th Meeting of ASEAN Ministers on Agriculture and Forestry (AMAF)

24 October 2024

The 46th Meeting of ASEAN Ministers on Agriculture and Forestry (AMAF)
Paragraph 8:
Concerning the two Priority Economic Deliverables (PEDs) under Lao PDR's ASEAN 2024 Chairmanship—the ASEAN Action Plan on Sustainable Agriculture and the ASEAN Guidelines on Crop Burning Reduction—**the Meeting expressed its appreciation for the support provided by ERIA. The ASEAN Secretariat will enhance its collaboration with ERIA** to accelerate the implementation of regional priorities that align with the ASEAN Strategy for Carbon Neutrality and the ASEAN-Japan Midori Cooperation Plan, fostering sustainable, circular, and regenerative development in the region.

Paragraph 9:
In this connection, the Meeting commended ASEAN partners that have provided support for implementing regional policies on sustainable agriculture and crop burning reduction during Lao PDR's ASEAN initiatives. **These initiatives include the Regional Workshop on Building a Climate Smart ASEAN, organised by Lao PDR in September 2024 with support from ERIA**;

Paragraph 17:
The Meeting appreciated the support provided by …., **the Economic Research Institute for East Asia and ASEAN (ERIA),… in the implementation of the Strategic Plan for ASEAN Cooperation in Food, Agriculture, and Forestry 2016-2025.**

Asia Zero Emission Community (AZEC) Leaders' Joint Statement Action Plan for the Next Decade

Vientiane, 11 October 2024

Asia Zero Emission Community (AZEC) Leaders' Joint Statement Action Plan for the Next Decade

We recall and welcome the outcome of the 2nd AZEC Ministerial Meeting in Indonesia, including the Joint Statement, AZEC Sectoral Initiatives to foster cooperation in power, transport and industry sectors and the l**aunch of Asia Zero Emission Center in the Economic Research Institute for ASEAN and East Asia (ERIA)** as well as the outcome of the 2nd AZEC International Conference to Promote the Joint Crediting Mechanism (JCM) and Develop Carbon Markets in August 2024.

5. Action Plan for the Next Decade
To this end, we will collaborate through the **Asia Zero Emission Center, which was established in ERIA and launched during the 2nd AZEC Ministerial Meeting** to share information, conduct studies on policies and projects to help AZEC partner countries develop vision, roadmaps, or policies towards decarbonization. Furthermore, we will support decarbonization and emission reductions across sectors by leveraging relevant technologies.

6. Fostering Cooperation beyond AZEC Partner Countries
We welcome collaboration with all countries within and beyond Asia that wish to support our region's energy transitions and energy security. We further recognize the importance to reach out to countries, including through existing bilateral and regional frameworks, with a view to cooperating on energy transitions, and establishing mutually beneficial clean energy trade markets and diversified, resilient and reliable supply chains in the future. We also welcome and further look forward to cooperation with related international institutions and organizations such as ASEAN Center for Energy (ACE), ASEAN Center for Climate Change (ACCC), and International Energy Agency (IEA) including through the **Asia Zero Emission Center in ERIA.**

Action Plan for Next Decade *Attached document to the 2nd AZEC Leaders' Joint Statement in 2024

1. Develop a short- to medium-term action plan to facilitate AZEC solutions:

1-4. Decarbonization of the transport sector

We will accelerate emission reductions from road transport through a range of pathways. In this context, we welcome the support from ERIA in developing the Master Plan for Next-Generation Automobile Industry Strategy which is targeted to be finalized by 2025. Additionally, we will collaborate to establish sustainable fuel and raw material manufacturing and supply systems that adhere to international standards. Furthermore, we will collaborate in multilateral fora for decarbonization in the maritime sector and we will encourage the development of advanced technologies for Sustainable Aviation Fuel (SAF). Moreover, we will cooperate in implementing projects to realize decarbonized and sustainable transport through multilateral frameworks such as the ASEAN-Japan Transport Partnership (AJTP).

2. Sectoral initiatives

2-2. The Asia Zero Emission Center

As a leading institution supporting efforts under AZEC including the AZEC Sectoral Initiatives, the Asia Zero Emission Center in ERIA will conduct activities such as updating decarbonization roadmaps which align with reality of each country, conducting surveys and policy recommendations to advance the ASEAN Power Grid, formulating the Master Plan for JapanASEAN Next-Generation Automobile Industry Strategy, conducting surveys on energy-saving potential including heat pumps, knowledge sharing and institutional building support for CCUS/Carbon Recycling in collaboration with the Asia CCUS Network, and conducting surveys on the supply and demand potential of hydrogen and ammonia. Additionally, the Center will provide insights on market enablers such as green and transition finance and carbon market through operating the Asia Transition Finance Study Group (ATF SG), publishing Technology List and Perspectives for Transition Finance in Asia (TLP), and conducting research on high integrity carbon market scheme and effective frameworks for promoting public-private financial collaboration.

Chairman's Statement of the 19th East Asia Summit (EAS)

Vientiane, 11 October 2024

The 19th East Asia Summit (EAS)

29. We acknowledged the **role and contribution of the Economic Research Institute for ASEAN and East Asia (ERIA) in the EAS process,** through the research and analysis which is provided on issues critical to regional economic integration, including digital transformation, climate change, energy transition, among others. We noted, in particular, the paper presented by ERIA at the 12th EAS Economic Ministers' Meeting (EAS-EMM), held in Vientiane on 21 September 2024, on Navigating the Path to a Net-Zero Economy: Decarbonization and Sustainability Initiatives in East Asia Summit (EAS) Countries.

Chairman's Statement of the 4th ASEAN-Australia Summit

Vientiane, 10 October 2024

The 4th ASEAN-Australia Summit

22. We noted the successful implementation and conclusion of the Digital Trade Standards Initiative and welcomed opportunities to continue its implementation under the Aus4ASEAN Futures Initiative. We encouraged continued collaboration in areas such as digital entrepreneurship, e-commerce, and Micro Small Medium Enterprises (MSMEs) digitalisation. We welcomed **Australia's further support for the Economic Research Institute for ASEAN and East Asia (ERIA)** to support ASEAN's regional economic integration and sustainable and inclusive economic growth.

Chairman's Statement of the 21st ASEAN-India Summit

Vientiane, 10 October 2024

The 21st ASEAN-India Summit

13. We expressed **appreciation to the Economic Research Institute for ASEAN and East Asia (ERIA) and India's Centre for WTO Studies (CWS) for the ongoing joint stud**y in regards to the AITIGA Review that shall focus on areas of recommendations in making the AITIGA more meaningful and beneficial for trade between ASEAN and India.

Chairman's Statement of the 27th ASEAN-Japan Summit

Vientiane, 10 October 2024

The 27th ASEAN-Japan Summit

16. We commended the **Economic Research Institute for ASEAN and East Asia (ERIA) for its continued research and analysis of key regional economic issues that support ASEAN economic integration agenda and promote effective policy-making in the region's economic integration.** We also acknowledged the contribution of Japan to ERIA, including Japan's support in the establishment of the **ERIA Digital Innovation and Sustainable Economy Centre (E-DISC).**

21. We affirmed the necessity of enhancing energy cooperation and adequate financing to support the acceleration of energy transitions through various practical pathways tailored to national circumstances in achieving sustainable economic growth, energy security and addressing climate change simultaneously. We welcomed the progress of the implementation of the Joint Vision Statement and its Implementation Plan adopted at Commemorative Summit in Tokyo on December 2023, **including possible collaboration with Japan's initiatives such as the Asia Zero Emission Community (AZEC)** platform as well the Asia Energy Transition Initiative (AETI). In addition, we noted initiatives such as Asia GX Consortium to promote transition finance in the region. We reaffirmed our support for the expeditious establishment of the ASEAN Power Grid.

Chairman's Statement of the 44th and 45th ASEAN Summits

Vientiane, 9 October 2024

The 44th and 45th ASEAN Summits

Health

43. We commended the ASEAN Health Sector for translating commitments into action to end AIDS in ASEAN, as articulated by the ASEAN Leaders' Declaration on Ending Inequalities and Getting on Track to End AIDS by 2030. This includes prioritising HIV prevention, emphasising testing and treatment, supporting community-led activities, and addressing inequalities by removing political barriers, and enhancing financing, through the adoption and implementation of an updated ASEAN Health Sector Work Plan on HIV and AIDS 2021-2025 supported **by the Joint United Nations Programme on HIV/AIDS (UNAIDS) and the Economic Research Institute for ASEAN and East Asia (ERIA).**

East Asia Summit (EAS)

175. We recognised the support and contribution of the ASEAN Member States, ASEAN Dialogue Partners, external partners and international organisations, **including ERIA to the Lao PDR's ASEAN Chairmanship.**

12. ENHANCE collaboration with the private sector, and international organizations such as the Food and Agricultural Organization (FAO), and Economic Research Institute for ASEAN and East Asia (ERIA) to promote public-private partnerships and provide technical knowledge and capacity building towards sustainable agri-food systems.

Chairman Statement of the 18th EAS Economic Ministers' Meeting

Vientiane, 27 September 2024

The 18th EAS Economic Ministers' Meeting
Progress on EAS Workstreams to Support the Advancement of Energy Development in the ASEAN Region

5. Regarding the biofuels for transport and other purposes, the Meeting acknowledged the outcomes of a study on the Water-Energy-Food (WEF) nexus for sustainable biomass utilisation, conducted by relevant research institutions. It was noted that a long-term strategy is essential to address the challenges related to biomass utilisation in the context of food, water, and land use. The Meeting encouraged stronger collaboration with international partners to share best practices in bioenergy, aiming to enhance energy security while addressing broader sustainability concerns.

6. On the topic of energy efficiency and conservation, the Meeting took note of the findings from the Energy Outlook and Energy Saving Potential report for the region. The Meeting welcomed the upcoming Joint Energy Efficiency Workshop to be held in Kuala Lumpur, Malaysia, which will feature discussions on energy efficiency policies, legal frameworks, and advanced technologies such as Zero Emission Buildings (ZEB), heat pumps, digitalisation, and thermal storage.

Joint Media Statement of the Thirtieth AEM – METI Consultation

Vientiane, 21 September 2024

The Thirtieth AEM – METI Consultation

6. The Meeting welcomed the **support from ERIA in developing the Master Plan for the Next-Generation Automotive Industry which is targeted to be finalised by 2025.** The Meeting acknowledged that a just energy transition and carbon emission reduction in transport sector should allow various pathways and noted that the Master Plan will help ensure that ASEAN's automotive industry remains a competitive and future-ready central production hub for sustainable vehicles powered by clean energyrelated technology

8. The Meeting welcomed the initiatives and activities under **the ERIA Digital Innovation and Sustainable Economy Centre (E-DISC) that have contributed to deepening cooperation and dialogue among industry, government and the academe in the region on new innovations.** The Meeting acknowledged the launch of the Asia Zero Emission Centre to support regional energy transition.

9. The Meeting noted the importance of intellectual property (IP) cooperation through the framework of ASEAN-Japan Heads of IP Offices Meeting and the annual ASEAN-JPO Action Plan, establishing user-friendly, prompt and accurate patent examinations in particular. The Meeting also noted that further IP cooperation on patent examination practicewhich can utilise, among others, research by ERIA enhances development of business environments in emerging technologies such as AI and IoT so that innovations can be properly protected and utilized, which is crucial to realize the innovation ecosystem in ASEAN-Japan.

10. The Meeting affirmed the need to enhance cooperation to promote energy transitions through various and practical pathways towards net-zero emissions/carbon neutrality. In this regard, the Meeting acknowledged the progress of the implementation of the Joint Vision Statement and its Implementation Plan adopted at Commemorative Summit in Tokyo on December 2023 including the coll aboration with Japan's initiatives such as the **Asia Zero Emission Community (AZEC)** platform as well the Asia Energy Transition Initiative (AETI) which includes support for energy transition roadmap, enhancing finance, and human resources development noting that the initiatives can contribute to pragmatic energy transition and to ensure energy security by leveraging Japan's experiences.

ASEAN Media Statement of the Twelfth EAS Economic Ministers' Meeting

Vientiane, 21 September 2024

The Twelfth EAS Economic Ministers' Meeting

6. The Meeting welcomed **Economic Research Institute for ASEAN and East Asia (ERIA)'s continuous effort to address emerging challenges, including those related to digital transformation and sustainable development in the EAS region.** The Meeting acknowledged the work done by ERIA Digital Innovation and Sustainable Centre (EDISC), through policy research and technical support activities that could contribute to digital transformation in the region. The Meeting noted the ERIA's paper on "Navigating the Path to a Net-Zero Economy: Decarbonization and Sustainability Initiatives in East Asia Summit (EAS) Countries", which provides an analysis of market potentials and regulatory ecosystems for a decarbonized and sustainable economy. The Meeting noted the proposed actions across multiple stakeholders to accelerate sustainability initiatives through, among others, the Asia Zero Emission Centre in ERIA.

Joint Media Statement of the Twenty-First AEM-India Consultation

Vientiane, 20 September 2024

The Twenty-First AEM-India Consultation

5. The Meeting welcomed the Study on the Review of the ASEAN-India Trade in Goods Agreement undertaken by the Economic Research Institute for ASEAN and East Asia (ERIA), in collaboration with India's Center for WTO Studies (CWS). The Meeting acknowledged the importance of the Study in providing a reference for the AITIGA review, particularly on how it could contribute to global value chains. The Meeting expressed its appreciation to both ERIA and the CWS for their contribution

Joint Media Statement of the 56th ASEAN Economic Ministers' (AEM) Meeting

Vientiane, 17 September 2024

The 56th ASEAN Economic Ministers' (AEM) Meeting
Investment

29. The Meeting also discussed the Policy Paper on Global Minimum Tax and its potential implications on investment incentives and promotion in the region and acknowledged the importance of closer coordination and further policy discussion in order to sustain the investment growth within the region. **The Meeting expressed its appreciation to the Economic Research Institute for ASEAN and East Asia (ERIA) for its support in providing the Policy Paper.**

Micro, Small and Medium Enterprises

38. The Meeting endorsed the ASEAN SME Policy Index 2024, developed with technical support from the **OECD and ERIA** and funding support from the Governments of Germany and Ireland, and welcomed the third edition of the policy index as a primary document to benchmark MSME policies across ASEAN and inform the development of MSME policies post-2025.

Collaborating with Development Partners
50. Economic Research Institute for ASEAN and East Asia (ERIA).
The Meeting expressed appreciation for ERIA's support of the ASEAN economic integration, particularly in supporting the development of Priority Economic Deliverables under Lao PDR's ASEAN Chairmanship 2024 in the narrowing development gap, agriculture, energy, and tourism sector, as well as supporting the 2nd ASEAN Blue Economy Forum. The Meeting commended ERIA's support in the implementation of Piloting Good Regulatory Practices in ASEAN for the Electric Vehicle and Batteries Industry in three AMS, namely Indonesia, Lao PDR, and Malaysia. The Meeting appreciated ERIA's research activities, which contribute to deepening economic integration, narrowing the development gap, and advancing sustainable economic development.

Joint Statement of the 2nd Asia Zero Emission Community (AZEC) Ministerial Meeting

Jakarta, 21 August 2024

Reaffirming AZEC Principles

We will promote cooperation through the AZEC platform which builds on the mutual trust cultivated over the years while sharing the above common understandings as guiding principles. Recalling the AZEC Leaders' Joint Statement in December 2023, which invites **the Economic Research Institute for ASEAN and East Asia (ERIA) to set up the Asia Zero Emission Center in ERIA** as a platform to 2 share information, conduct studies on policies and projects and help AZEC partner countries develop vision, roadmaps, or policies towards decarbonization to promote energy transitions, we welcome the launch of the Asia Zero Emission Center this August, as well as endorse the Terms of Reference (ToR) and activities as attached to this joint statement.

Promoting Policy Support and Collaboration in Tangible Projects

We welcome the recommendations made by the AZEC Advocacy Group, led by ASEAN Business Advisory Council (BAC), Japan Business Federation, and **ERIA** and will continue to promote stronger public-private partnerships.

Fostering cooperation beyond AZEC partner countries

We welcome collaboration with all other countries within and beyond Asia that wish to support our region's energy transition and energy security. We further recognize the importance to reach out to countries, including through existing bilateral frameworks, with a view to cooperating on energy transition, and establishing mutually beneficial clean energy trade markets and diversified resilient supply chains in the future, especially via ASEAN Power Grid. We also welcome and further look forward to cooperation with related international institutions and organizations such as ASEAN Center for Energy (ACE), ASEAN Center for Climate Change (ACCC), and International Energy Agency (IEA), including through **the Asia Zero Emission Center in ERIA.**

Joint Recommendation by ASEAN-Business Advisory Council, Keidanren, and Economic Research Institute for ASEAN and East Asia on the Asia Zero Emission Community Platform

Jakarta, 20 August 2024

The AZEC Advocacy Group Joint Recommendation

We encourage the Second Ministerial Meeting to finalise key policies and projects in power, transport, and industry, with the Senior Official Meeting detailing these efforts. **ERIA's Asia Zero Emissions Center** will track progress and report to bolster AZEC's international recognition.

To effectively implement agreements reached at ministerial meetings, it is crucial to establish a system that includes the formation of cross-ministerial and agency task forces within AZEC partner countries.

Recommendations for Advancing the AZEC Initiative– for the 2nd AZEC Ministerial Meeting

Japan, 16 July 2024

For The 2nd Asia Zero Emission Community (AZEC) Ministerial Meeting

II. Promotion of AZEC-Wide Policy Coordination (page 3)

The Asia Zero Emission Center 4, to be established at ERIA this summer, is expected to support the development of visions, roadmaps, and policies for decarbonization in each partner country. Promoting the development of visions and roadmaps by presenting an overall picture including specific options for low-carbon transition is important as a foundation for advancing policy coordination and individual projects in partner countries.

IV. Establishing a Framework for Steady Implementation of Policy Coordination and Individual Projects (page 20)

1. AZEC Wide

We Keidanren seek agreement on policy areas and projects that should be addressed cooperatively across AZEC towards achieving carbon neutrality, including decarbonization of power, transport, and industrial sectors, at the 2nd Ministerial Meeting. And deepening discussions on the agreed content at the SOM (Senior Officials' Meeting) is also required. The Asia Zero Emission Center at ERIA should be responsible for following up on these agreements. By implementing a PDCA cycle and publishing progress reports, it is expected that the transparency of AZEC initiatives will be enhanced and that their international recognition will be expanded

Annex G-1

List of Outreach Activities of ERIA Researchers

Researcher	Publications
Fukunari Kimura	「たくましいASEAN：いかにして国際貿易秩序の混乱を乗り切るか」(Resilient ASEAN: How to Navigate the Disruption of the International Trade Order) in Center for International Economic Collaboration, 13 December 2024.
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	Decarbonizing the Future amid an Uncertain Present. Assessing Combined Challenges and Initiating New Policy, Financial and Technology Solutions on Land and at Sea, Think 7, Policy brief, June, 2024
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	G20-T20 Process: Can Global South Shift the World Order? In Path Diversity for No One Left Behind, Musashino Institute for Global Affairs, Musashino University, November 2024, pp 21-36.
	National Plan of Actions, Plastic Pollution and Marine Debris and circular economy in ASEAN: A Critical Review, J Park and R L E Ostario (Editors), Korea Environment Institute, 2025. Pp 41-53.
	Digital Transformation of Agriculture Production System: Policy Pathways for Greater Sustainability and Climate Resilient Growth in The Global Innovations in Smart Agriculture: Mitigating Climate Change and Advancing Sustainability, H T Kim (editor) , Proceedings of the International Conference, Jinju, (2024). Pp 3-11
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Researcher	Publications
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Associates

Associate/Project Officer	Publications
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	Bridging AI Gaps, *Borneo Bulletin*, 29 March 2025

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	ASEAN Transformation Map, World Economic Forum (WEF), November 2024.
Aulia Salsabella Suwarno	Fostering Peer-to-Peer Learning on EPR for Plastics in ASEAN, RKC-MPD Event Review, 18 February 2025
	Stronger Policies, Improved Waste Collection Needed for ASEAN's EPR Success, RKC-MPD Event Review, 19 November 2024
	Plastic Pollution Initiatives by ERIA Showcased at the 35th ASEAN Senior Officials on Environment Meeting, RKC-MPD Event Review, 16 August 2024
	ASEAN Working Group meetings of 2024: ERIA's Regional Knowledge Centre for Marine Plastic Debris Boosts ASEAN Efforts Against Marine Plastic Debris, RKC-MPD Event Review, 26 June 2024

Annex G-2

List of Outreach Activities of ERIA Researchers

Researcher	International Workshop/Conference/Lectures
Nobuhiro Aizawa	Remarks, 30th Anniversary of Viet Nam's ASEAN Membership, by ASEAN Secretariat, Jakarta 10 March 2025.
	Speaker, Conference on Indonesia -Japan Partnership by FPCI, Jakarta, 16 December 2024.
	Opening Remarks and Chair of Session 3: Biotechnology, Biofuels, and Energy Transition, ERIA-APRC Research Exchange and Innovation Workshop on Biomanufacturing by ERIA, JST, APRC, Tokyo, 12 December 2024.
	Welcoming Remarks, Fulbright U.S.-ASEAN Networking Workshop, by ERIA and Fullbright, Jakarta, 14 November 2024.
	Speaker, 50th ASEAN–Japan Business Meeting by Thai Chamber of Commerce, the Board of Trade of Thailand, and the Japan Association of Corporate Executives, Bangkok, 7 November 2024.
	Opening Remarks , 1st Regional Talent Circulation Workshop: ASEAN-Japan by ERIA, Jakarta, 4 October 2024.
	Remarks, ERIA Leadership Forum with Former President of Indonesia H.E Susilo Bambang Yudhoyono by ERIA, Jakarta, 18 September 2024.
	Panelist of 'Building Up Strategic Talents & Productivity to Support Indonesia's Rise To A Developed Nation Amidst Evolving Global Dynamics' in Global Human Capital Summit 2024 by GIPA, Jakarta, 20 August 2024.
Fukunari Kimura	Speaker, *The East Asian Production Networks under the US-China Confrontation and Trump 2.0* by Korea Development Institute, Center for International Development, CID Forum: Global Supply Chain and International Cooperation at Sejong City, South Korea. 20 March 2025
	Speaker at *Ensuring Indonesia Stays on the Winning Side of Global Trade Wars in Indonesia Economic Summit 2025* by Indonesian Business Council, Jakarta, 18-19 February 2025.
	Panelist at *Session 2 'Trade and Technology', ROK-Japan-Australia Trilateral Conference "ROK-Japan-Australia Cooperation in Trump 2.0* by East Asia Institute (EAI) at Seoul, South Korea. 18 January 2025.
	Speaker, *Connectivity and Economic Growth: Lessons from ASEAN Experiences to South Asia at International Seminar on 'Reconnecting the Bay of Bengal Region: Exploring the Convergence of Interest'* at Dhaka, Bangladesh. 22 December 2024.
	Speaker, *'Keynote Speech: Global Supply Chains and Implications for Development in Asia and Pacific.' at the KDI-ADBI Global Forum on Global Supply Chains and Sustainable Development of Asia Pacific Countries* by ADBI (Asian Development Bank Institute), Tokyo, Japan. 17 December 2024

Researcher	International Workshop/Conference/Lectures
	Speaker, '*Contemporary issues (iii) Manufacturing-led vs. services-led development strategies.' At the 2024 F/Y IDEAS Special Lectures,* by IDEAS (Institute of Developing Economies Advanced School) in Chiba, Japan. 18 November 2024
	Speaker, '*Contemporary issues (i) The impact of the US-China confrontation on the third countries' and 'Contemporary issues (ii) How to retain the rules-based trading regime under the geopolitical tensions?', 2024 F/Y IDEAS Special Lectures*, by IDEAS (Institute of Developing Economies Advanced School) in Chiba, Japan. 11 November 2024
	Participated as Director and presented 'Effects of the US-China Confrontation on ASEAN: How to Retain the Rules-based Trading Regime' in the Panel Session: Asia amid an Uncertain Global Environment. in *19th East Asian Economic Association International (EAEA) Conference, 'Globalization and Resilience in Asia: Path to Innovation, Inclusiveness, and Sustainable Development'*, by Thammasat University. 1 – 2 November 2024
	Speaker, *'Resilient Nature of Global Supply Chains.' At the workshop 'Supply Chain Policy Roundtable'*, by Centre for Strategic and International Studies (CSIS) and East Asian Bureau of Economic Research (EABER), Australian National University, 2 October 2024
	Speaker *'ASEAN's Game Plan: What Role Can It Play Now?' at the 39th ASEAN Roundtable on "Surviving Multipolarity: Does ASEAN Have a Strategy?" in Singapore*, by ISEAS Yusof-Ishak Institute. 28 October 2024
	Speaker, *'Can the Rules-based Trading Regime Be Retained? The Role of the Third Countries', at the 12th East Asian Community Forum 2024: East Asian Community Building amidst US-China Competition by the Graduate School of Asia-Pacific Studies (GSAPS),* Waseda University, Institute for Global Development, Tsinghua University, and Asiatic Research Institute, Korea University. Tokyo, Japan. 236 October 2024
	Speaker, *'How the Deal with Geopolitical Tension? From the Viewpoint of Viet Nam and ASEAN' at the International Scientific Conference 'Challenges of Viet Nam: Towards a High-income Country by 2045* at Dong A University, by ERIA and Dong A University. 24 October 2024
	Keynote Speaker, *Enhancing Sustainable Connectivity and Resilience for the ASEAN Community* by The National University of Laos, The Graduate School of Public Policy (GraSPP), The University of Tokyo, and the Toshiba International Foundation, Vientiane, 26 August 2024.
	Speaker, *'The Role of ASEAN in Supply Chains Resilience', at the Nippon Keidanren, Asia EU Roundtable 'Challenges for the Global Trade System: Asian and European Perspectives'.* Tokyo, Japan. 25 October 2024
	Chair of the Advisory Committee, *The UNU-CRIS XIX Advisory Committee Meeting and other related meetings* organised by UNU-CRIS. Bruges, Belgium. 17 – 18 October 2024
	Special floor participant. *Fortieth AEPR Conference (Vol. 20, No. 2) 'The Normalization of Japan'.* Tokyo, Japan. 28 September 2024
	Speaker at keynote speech #3 - *Global Supply Chains under Geopolitical Tensions: a View from East Asia. French/Japanese Conference 'Asian and International Economies in an Era of Globalization'.* Aix-en-Provence, Franch. 20 -21 September 2024

Researcher	International Workshop/Conference/Lectures
	Chair of a session and presented a paper titled *'Geopolitical Tension and ASEAN', at the Asian Economic Panel (AEP): An Economic Forum Dedicated to Formulating the Best Practical Solutions* by Keio University. Tokyo, Japan. 3 – 4 September 2024
	Speaker, *'Keynote Speech: Geopolitical Tension and Supply Chains: How to Retain the Rules-based Trading Regime?' at the Academic Workshop 'Enhancing Sustainable Connectivity and Resilience for the ASEAN Community'* organised by National University of Laos and the University of Tokyo supported by Toshiba International Foundation. Vientiane, Laos. 26 August 2024
	Keynote Speaker *at the Symposium on 'Immigrant Workers from Global South to Japan, Taiwan, and South Korea: Present Situation and Future Challenges'* organised by IDE-JETRO, Taiwan-Asia Exchange Foundation (TAEF), and Institute for Advanced Studies on Asia, The University of Tokyo (IASA). Tokyo, Japan. 22 August 2024.
	Speaker (Keynote Address (3)): Geopolitical Tension and ASEAN, at *the 6th ASEAN Economic Integration Forum (AEIF)* organised by the National University of Malaysia, Ministry of Investment, Trade, and Industry, and IKMAS in collaboration with ASEAN University Network, Kaneka, IDE-JETRO, and ERIA. Kuala Lumpur, Malaysia. 7 – 8 August 2024.
	Opening remarks speakers and moderator of panel discussion, *LDC graduation and industrial development, at the LASES, IDE-JETRO, ERIA Joint Seminar on 'Challenges and Opportunities from Lao PDR's LDC Graduation'*. Vientiane, Laos. 31 July 2024
	Speaker, *'Chapter 29: International Production Networks in Japanese Trade' at the Oxford Handbook of the Japanese Economy edited by Jenny Corbett, Takatoshi Ito, and John Tang. First Drafts Conference supported* by CARH and CIRJE, The University of Tokyo. Tokyo, Japan. 29 July 2024.
	Speaker, *'The Future of the Global Trading System: A View from Japan and East Asia' and panellist, 'Navigating Global Challenges: AI, Innovation, Monetary Policy, and Trade'* organised by the Center on Japanese Economy and Business (CJEB), Columbia Business School. Tokyo, Japan. 4 June 2024.
	Speaker, *'LCRs: Trade and Economic Growth' at the Workshop on Local Content Requirements and Industrial Policy in Indonesia*, by UNIDO Country Office in Indonesia. Bogor, Indonesia. 16 May 2024
	Opening remarks speaker, *at the ERIA-CWS Workshop on ASEAN-India Trade in Goods Agreement.* New Delhi, India. 29 April 2024
Shujiro Urata	Chair and Moderator, the 19th East Asian Economic Association International (EAEA) Conference, by Thammasat University., Bangkok, 1 – 2 November 2024
	Speaker, 1st Workhop of The India – Japan Supply Chain Investment Programme, by CII, ISIID, ERIA, Jakarta, 26 April 2024
Jun Arima	Speaker: of "Voices of Tomorrow Session": Navigating the energy systems transition in Southeast Asia in ADIPEC 2024, Abu Dhabi, 7 November 2024
	Moderator of Session 1: Energy Supply Security, Energy Access: ASEAN and Lao PDR in The 7th East Asia Energy Forum: Energy Security Policy Directions for Inclusive and Sustainable Development for ASEAN, by ERIA and the Ministry of Energy and Mines of Lao PDR (MEM), Vientiane, 23 September 2024.

Researcher	International Workshop/Conference/Lectures
	Speaker of Session 2 in AZEC Advocacy Group Roundtable, Jakarta, 20 August 2024
	Speaker: The Role of Nuclear in Tackling Energy Security and Climate Change in Asia Pacific Nuclear Energy 2024, Seoul, 28 May 2024
Venkatachalam Anbumozhi	Plenary Speaker, Framework for circular economy for the ASEAN economic community, Realizing Circular Societies Towards Achieving SDGs and Carbon Neutrality, *12th High-level Regional 3R and Circular Economy in the Asia-Pacific, 3-5 Jaipur, India*
	Speaker, Knowledge Sharing Event on Crop Burning and Biochar among ASEAN Member States and the Wrap-up Event for the Project on Promoting Crop Insurance in ASEAN, by ERIA and ASEAN Secretariat, Putra Jaya, 5 March 2025.
	Keynote Speaker and Moderator, Asia's Sustainable Infrastructure Opportunity, Canada-in-Asia Conference, Singapore, 20-21 February 2025
	Keynote Speaker, 12th Asia Pacific Forum on Sustainable Development (APFSD), " Scaling Science-Based Solutions for Sustainable Development: Regional Innovations in Technology and Data for Achieving the SDGs, The 12th edition of the Asia Pacific Forum on Sustainable Development, Asia Pacific Centre for Technology Transfer, Bangkok, 28 February 2025 (online)
	Keynote Speaker: Turning Knowledge Hubs into Circular Economy Transition Facilitators, Webinar , Switch Asia and Green Growth Knowledge Platform, 27 February 2025 (online)
	Opening Remarks and 2nd Session Chair, Inception Meeting on Digital Twins for Deep Sustainability, by ERIA, Jakarta, 16 January 2025.
	Speaker, Digital Transformation of Agriculture Production System, International Conference on the Global Innovations in Smart Agriculture: Mitigating Climate Change and Advancing Sustainability, Gyeongnam national university, Jinju , 19-20 December, 2024
	Panel Speaker, Innovations for Urban Resilience: A Global South Call for Joint Action, Innovative Strategies for Disaster Resilience: Fortifying Global South Economies through Dynamic Governance Solutions, University of Rio De Janeiro, 13 November, 2024
	Panel Speaker, T20: Task Force 06 , ERIA's Support for Brazil's G20 Presidency by G20, Rio de Janeiro, 17-18 December 2024.
	Speaker -Presenter, ERIA–CDRI Training Workshop on Circular Economy and Sustainable Finance Taxonomy by Cambodia Development Research Institute (CDRI), Phnom Penh, 4-5 December 2024.
	Speaker- Presenter, ERIA Holds Working Group Meeting on the Water–Energy–Food (WEF) Nexus by ERIA, Sendai, 7-8 December 2024.
	Speaker -Paper Presenter, Willingness to Pay for a Carbon Price: A Multinomial Logistic Regression Modelon Net Zero Economy Choices in ASEAN and East Asia, The 19th International Convention of the East Asian Economic Association (EAEA) , November 1–2, 2024, Thammasat University, Bangkok, Thailand

Researcher	International Workshop/Conference/Lectures
	Speaker, Building Climate Resilience in Vietnam: Strategies for a Sustainable Future, International Seminar on Viet Nam 2045, Da Nang University, Da Nang, Vietnam 24-25 October 2024
	Keynote Speaker, Regional Symposium on Accelerating Digitalisation in Agriculture and Food Systems by ERIA, ASEAN Secretariat, Japan's Ministry of Agriculture, Forestry and Fisheries, Viet Nam's Ministry of Agriculture and Rural Development, Vung Tau (Viet Nam), 30 September 2024.
	Speaker, Environment, Climate Change and BIMSTEC , Bay of Bengal Regional Integration Capacity Building Program, South Asia Network of Economists and Policy Makers (SANEM) an Asia Foundation, 23 September 2024
	Speaker, International Workshop on ESG's Role in Advancing the Net-Zero Transition by ERIA and Waseda University, Tokyo, 13-14 September 2024.
	Panel Speaker, Climate Transition and Cooperation in the Greater Mekong Sub-Region: Current Challenges and Future Pathways to Achieve Net-Zero" The 6th GMS Environment Ministers' Meeting (EMM-6), Asian Development Bank, Phnom Penh, 13 September 2024 (online)
	Speaker, Regional Workshop on Building Climate Smart ASEAN: Assessing Climate Vulnerability, Planning Adaptation Strategies, and Securing Innovative Financing, by ERIA, ASEC, Lao PDR – the Ministry of Natural Resources and Environment (MONRE) and the Ministry of Agriculture and Forestry, Vientiane, 4-6 September 2024.
	Opening Remarks, Multi-Stakeholder Training Programme on Building Climate Resilience Through Crop and Hydrological Modeling by National Agriculture, Forestry and Rural Development Research Institute (NAFRI), the Department of Meteorology and Hydrology (DMH), and the Ministry of Natural Resources and Environment (MONRE) of Lao PDR, Vientiane, 4-6 September 2024.
	Speaker, 9th ASEAN Strategic Policy Dialogue on Disaster Management 2024, Emphasising the Role of Digital Technologies in Achieving Sustainable Resilience, by ASEAN, Singapore, 23 August 2024.
	Keynote Lecture, Circular Cities and Digital Innovations, Asia Pacific Leadership Program 2024, Kyoto University, 8 August, 2024.
	Speaker, Roundtable on India–ASEAN Power Trading and Strengthening Regional Grid Connectivity, by ERIA and CII, New Delhi, 13 August 2024.
	Presenter, E waste Material Flow Analysis and Circular Economy, The second annual Symposium on Accelerating Science, Technology, and Circular Innovation in Southeast Asia by US–ASEAN Science and Technology Innovation Program, Vientiane, 17-19 July 2024.
	Speaker, RD20 Summer School, Advancing Knowledge on Carbon Markets and Just Energy Transition, by ERIA, BRIN, AIST, Jakarta, 7-13 July 2024.
	Co-chair of Task Force, T20 Brazil Midterm Conference, Shapes G20 Agenda, by G20, Rio de Janeiro, 2-3 July 2024
	Presenter, Brunei Darussalam Conference on Biodiversity, by Universiti Brunei Darussalam and the Ministry of Primary Resources and Tourism of Brunei Darussalam, Bandar Seri Begawan, 11-12 June 2024.

Researcher	International Workshop/Conference/Lectures
	Panelist and Discussant, Nuclear Power Security, Benefits, and Building Public Confidence, by ERIA and IEEJ, Osaka, 23 May 2024.
	Keynote Speaker, 4th Conference on Asian Inclusive Smart Cities: Sustainable Hybrid Society in the Post COVID-19 Arena, by ERIA and Chulalongkorn University, Bangkok, 17 May 2024
	Plenary Speaker: Climate Change and the Future of International Development Cooperation, Mid-Career Diplomat Training Program, Academy for International Relations, Ministry of foreign Affairs, Jakarta, 2 May, 2024
	Speaker, Workshop on the Analysis of Water-Energy-Food Nexus for Sustainable Biomass Development, by ERIA, Manila, 27 April 2024.
	Plenary Speaker, ERIA Contributes to Accelerator Program Making Future ASEAN Leaders in Timor-Leste, by Timor-Leste's Ministry of Foreign Affairs and Cooperation, Dili, 15-17 April 2024.
	Discussant on second-day plenary session and co-chaired the breakout session on energy transition, G20/T20 Brazil Innovation Dialogue on Science and Technology for Building a Just World and Sustainable Planet, by G20, Rio de Janeiro, 11 April 2024
	Speaker, Rhetoric and Realities of Sustainable Palm Oil Production and Trade, International Seminar on Green Economy and Markets in Asia, University of South Sumatra, Medan, Indonesia, 8 April 2024
Salvador M. Buban	Closing Remarks and Moderator Panel Discussion, *Workshop for the Study of the Masterplan for ASEAN-Japan Next Generation Automotive Industry*, by ERIA and IDE-JETRO, Tokyo 18 December 2024.
	Speaker and Moderator, Workshop on the Review of the ASEAN-India Trade in Goods Agreement (AITIGA) Study by [ERIA and the ASEAN Secretariat]New Delhi, 19 November 2024.
	Delegation, ASEAN-India Trade in Goods Agreement Joint Committee (AITIGA-JC) Meeting by [ASEAN-India Joint Committee] New Delhi, 19 November 2024.
	Delegation, ASEAN Business and Investment Summit 2024, by ASEAN Business Council, in Vientiane, Lao PDR, 8-11 October 2024.
	Moderator and Speaker, Upgraded ATIGA workshop, Various cities, 30 September -7 October 2024.
	Delegation, 12th EAS Economic Ministers' Meeting and 30th AEM-METI Consultation Meeting, by ASEAN Secretariat, Vientiane, 21 September 2024
	Speaker and Moderator, 2nd Workshop - ASEAN-India Trade in Goods Agreement (AITIGA) Study, by ERIA, Jakarta, 18-19 July 2024.
	Speaker, ERIA-RIS Roundtable Discussion on Current Dynamics of ASEAN-India Economic Relations: Challenges and Opportunities for Cooperation in Digital Domain by ERIA and RIS, New Delhi, India, 30 April 2024
	Speaker, Workshop on the Review of ASEAN-India Trade in Goods Agreement Organized by Centre for WTO Studies and ERIA, New Delhi, 29 April 2024

Researcher	International Workshop/Conference/Lectures
	Moderator and Speaker, 1st ERIA Consultation Workshop on Reframed Strategies for Narrowing Development Gaps and Promoting Sustainable & Inclusive Economic Growth in the ASEAN Region, Siam Reap, 4 April 2024.
Lurong Chen	Presenter on 'Digital Transformation for Making Indonesia 4.0' in Workshop on New Technology, Work and Lifestyle by Keio University, Tokyo, 10 March 2025.
	Presenter on 'Using Artificial Intelligence to Face Climate Challenges: The needs for regional collaboration to break the constraints' in the 12th OECD-AMRO-ADB-ADBI-ERIA Asian Regional Roundtable on New Frontiers by ADBI, Tokyo, 5-6 December 2024.
	Presenter on 'Digital Transformation in the Indo-Pacific ' in Workshop on Global Value Chains of Digital Economy in the Indo-Pacific: Challenges and Opportunities by ERIA and Leiden University, Leiden, 21 November 2024
	Speaker on 'Trade Facilitation in Promoting Indonesia's GVC involvement' in Conference of Trade Facilitation Corner by Ministry of Trade of Indonesia, Jakarta, 28 October 2024.
	Lecturer on 'Digital Trade in Asia' in The Doctoral School on Asian and Comparative Regionalism by Airlangga University, Surabaya, 23 August 2024.
	Speaker on 'ASEAN-Korea Cooperation for Digitalization and Innovation' in the ASEAN-Korea Trade and Investment Roundtable by ASEAN-Korea Center, online, 8 May 2024.
	Speaker on 'Mitigating Digital Trade Barriers in Digital Era' in UNITAR International Economy Capacity-building Workshop on Connecting Futures: ASEAN's Path to a Sustainable Digital Economy by United Nations Institute for Training and Research (UNITAR), Jeju, 17-19 April, 2024
	Moderator, Focus Group Discussion Formulation of ASEAN Community Vision (ACV) 2045 ASEAN Connectivity Strategic Plan (ACSP) by ERIA and ASEAN Secretariat, Kuala Lumpur, 11-13 June 2024.
	Moderator of Session 2: Cybersecurity Policy in ASEAN in ERIA-Institut Teknologi Bandung (ITB) Joint Workshop on Cybersecurity and Autonomous Vehicles, Bandung, 8 May 2024
Toru Furuichi	Closing Remarks, ASEAN–Japan Seminar to Strengthen Intellectual Property Enforcement on E-Commerce Platforms by ERIA, ACPF, JICA, MOJJ, Jakarta, 4-5 December 2024.
	Opening Remarks, Explores Road Transport Fleet Renewal and ASEAN Alternative Vehicle Technology Portal by ERIA and METI, Jakarta, 17 October 2024.
	Opening Remarks, Workshop on Patent Examination Practices in the Pharmaceutical and Related Fields for ASEAN Member States by ERIA, JPO, JETRO and ASEC, Jakarta, 3 October 2024.
	Presenter, 73rd ASEAN Working Group on Intellectual Property Cooperation by ASEC, Bandar Seri Begawan, 3 September 2024.
	Presenter, 3rd ASEAN Junior Fellowship Programme with the ASEAN Secretariat (AJFP) by ERIA, Jakarta, 28 August 2024.

Researcher	International Workshop/Conference/Lectures
	Signer, Memorandum of Understanding with Indonesia's Coordinating Ministry of Economic Affairs by Coordinating Ministry of Economic Affairs of the Republic of Indonesia (CMEA), Jakarta, 30 July 2024.
	Presenter, Hand Over Branding Strategies Project in Cambodia by the Ministry of Commerce (MOC) and the Japan Patent Office (JPO), Phnom Penh, 26 July 2024.
	Welcoming Remarks, Courtesy Visit from Republic of Korea's Trade Minister by ERIA, Jakarta, 3 July 2024.
	Opening Remarks, Validation Workshop to Advance ASEAN Multilateral Power Grid Initiative for Energy Security and Sustainability by ASEAN Power Grid, Jakarta, 8 May 2024.
Jeremy Gross	Host, Coordination Meeting between ERIA and Inter-Ministerial Committee Technical Committee for Establishing Regulations, Policy and National Strategy for the Management and Development of Electric Vehicles, On-line (with Cambodia), 11 March 2025
	Organiser, ERIA and Ministry of Commerce Book Launch and Policy Dialogue: Services Global Supply Chains in ASEAN and East Asia: Implications and Opportunities for Regional Integration and Cambodia by Cambodia's Ministry of Commerce, Phnom Penh, 21 February 2025.
	Host and Moderator, Capacity Building for Piloting the ASEAN Good Regulatory Practice (GRP) Handbook for the Electric Vehicles (EV) and Battery Industry Sectors in Cambodia, Phnom Penh, 11 December 2024.
	Host and Moderator, Foundational Trade Instrument for ASEAN Free Trade Agreements (FTAs) Phnom Penh, 9-10 December 2024.
	Organiser, ASEAN Business and Investment Summit 2024; Vientiane, 9 October 2024.
	Organiser, High-Level Forum on ASEAN Supply Chain Connectivity: Key Issues and Challenge, by The Ministry of Industry and Commerce of Lao PDR, Vientiane, 16 September 2024
	Co-organiser, Regional Workshop on Building Climate Smart ASEAN: Assessing Climate Vulnerability, Planning Adaptation Strategies, and Securing Innovative Financing, by ASEAN Lao PDR – the Ministry of Natural Resources and Environment (MONRE) and the Ministry of Agriculture and Forestry, Vientiane 4-6 September 2024.
	Host and Organiser, Presentation and Discussion: ERIA Studies for Lao PDR, by ERIA, Vientiane, 2 August 2024.
	Opening Remarks, Workshop on Developing ASEAN Schedule of Non-conforming Measures under ATISA: Negative List Approach, Financial Services by Cambodia's Ministry of Economy and Finance, Siam Reap, 11-12 June 2024.
	Welcoming Remarks, Workshop on Introduction to Good Regulatory Practice (GRP) by ERIA and ASEC, Phnom Penh, 28 May 2024.
Doan Thi Thanh Ha	Guest Lecturer, Gravity analysis for trade policy impact, by Foreign Trade University, Viet Nam, 21 March 2025.
	Guest Lecturer, Geopolitical Risks and FDI Adjustments, by Foreign Trade University, Viet Nam, 26 November 2024.

Researcher	International Workshop/Conference/Lectures
	Presenter, Rising Uncertainties and FDI Adjustments- Implications for Vietnam, Special Seminar on "Challenges of Vietnam towards a High-income Country in 2045", by ERIA-Central Economic Committee, Viet Nam, 25 October 2024.
	Presenter, Participation in Global Value Chains and Rent Sharing by Small Firms in Viet Nam, by European Trade Study Group, Greece, 12 September 2024.
	Guest Lecturer, Empirical methods in international trade, by Diplomatic Academy of Vietnam, Viet Nam, 26 August 2024.
	Guest Lecturer, Analyzing the Impact of Non-tariff Measures on Firms, by Foreign Trade University, Viet Nam, 16-18 July 2024.
	Speaker, World Uncertainties and FDI Adjustments, Korean Development Institute Journal of Economic Policy Conference, by Korean Development Institute, Seoul, 14 June 2024.
	Presenter, ERIA & UNCTAD In-Person Training for the 'Updating NTMs in ASEAN+6 Countries', by ERIA and UNCTAD, Bangkok, 28-31 May 2024.
Narihiro Hirai	Moderator, Second Regional Consultative Meeting (RCM) on the National Essential Diagnostics List (NEDL) for ASEAN Member States (AMS): Next Steps in Development by ERIA and WHO, Manila 17-18 December 2024.
	Moderator, WHO Essential Diagnostics in AMS Regional Kick-off Meeting, by Philippines Department of Health, by WHO, Manila, 11 October 2024
	Speaker, The Eighth Session of the Committee on Social Development UNESCAP, by UNESCAP, Bangkok, 8 October 2024.
Lili Yan Ing	Speaker, Local Content: A Catalyst for Auxiliary Industry Growth, GIZ ICONE,Online, 27-March-2025
	Speaker, Indonesia Economic Summit (IES) 2025, by Indonesian Business Council, Jakarta, Wednesday, 19 February 2025
	Panelist of Session 2: Partners for Co-Creation of Economy in Conference on Indonesia Japan Partnership 2024 by FCPI, Jakarta, 16 December 2024.
	Panelist, Towards a New Global Economic Order, IEA, Online, 9 December 2024
	Speaker, 10th ASEAN Marketing Summit, ASEAN Marketing Summit, Jakarta, 4 December 2024
	Speaker, Developing Indonesia's MSMEs, Korean Embassy, Ministry of SMEs and Startups, Korea SMEs and Startup Agency, KOCHAM, KOSA, Jakarta, 3 December 2024
	Distinguished Speaker & Panelist, Strengthening Southeast Asia's Regional Integration, CIPE, Tokyo 18 19 November 2024
	Speaker, Webinar on Local Content Requirements: Promises and Pitfalls, ERIA and UPH, online, 21 November 2024

Researcher	International Workshop/Conference/Lectures
	Panel Speaker, Indonesian Economic Outlook 2025, Jakarta Investment Centre, DPMPTSP Jakarta 25 November 2024
	Speaker, Webinar on Local Content Requirements: Promises and Pitfalls by ERIA, online, 21 November 2024.
	Lecturer, Automation in Indonesia: Productivity, Quality, and Employment, Universitas Indonesia, Depok, 4 November 2024
	Presenter, FGD on Indonesia's Local Content Requirements and Future Industrial Policy, by ERIA, Jakarta 28 October 2024.
	Panelist, 2024 BNI Investor Daily Summit by BNI, Jakarta, Wednesday, 9 October 2024.
	Lecturer, ASEAN in the Global Economy: A Half Century Journey, Cornell University, Ithaca, New York, 3 October 2024
	Speaker, Future of ASEAN-Japan Economic Cooperation, FPCI & GRIPS Japan, Online, 25 September 2024
	Panel Speaker, Redoubling Business Actors Participation in Global Supply Chain, Bappenas, Bali, 3 September 2024
	Speaker, How Will Southeast Asia Navigate the US–China Chip Competition?, CAG NUS, Online, 26 August 2024
	Speaker, New Global Economic Order, IDE-JETRO, Tokyo, 20 August 2024
	Speaker, New Global Economic Order, ADBI, Tokyo, 19 August 2024
	Speech 'ASEAN Economic Outlook Malaysia's ASEAN Chairmanship 2025', in PRAXIS 2024 for ASEAN's Growth and Regional Integration by Institute of Strategic and International Studies (ISIS) Malaysia in collaboration with the Malaysian government, Kuala Lumpur, 13 August 2024.
	Panel Speaker, Foreign Affairs and Trade Policy Collaboration, ANU NSC for Prospera Treasury, Jakarta 13 June 2024
	Panelist on 'Robots and AI: A New Economic Era' at 11th ASEAN Economic Community (AEC) Dialogue by ASEAN Secretariat, ERIA, and Microsoft, Jakarta, 4 June 2024
	Presenter, ERIA & UNCTAD In-Person Training for the 'Updating NTMs in ASEAN+6 Countries, by ERIA-UNCTAD, Bangkok, 28 May 2024.
	Keynote Speaker, New Economic Order, Eurasia Conferences, Vienna, 16-17 May 2024
	Speaker, ASEAN in the Global Economy: A Half Century Journey [HKU], Hongkong, 1 May 2024
	Panel Speaker, China-ASEAN Economic Seminar - Exploring the Feasibility of a China-ASEAN Common Market, GIG & BRICAP, Kuala Lumpur, 21 April 2024
Hiroshi Ishikawa	Speaker Generative AI, Startups & Public Policy Session Third EECOLE Roundtable: AI and Entrepreneurial Ecosystems by OECD-ERIA, by ERIA and OECD, Online, 26-28 November 2024

Researcher	International Workshop/Conference/Lectures
	Remark, First Webinar of Mini-Series on Entrepreneurship and AI by ERIA, OECD, EECOLE, Online, 28 October 2024.
	Remark, ERIA Launches One ASEAN Start-up White Paper on Southeast Asia's Innovation Ecosystem at ASEAN Business and Investment Summit 2024 by ERIA, Vientiane, 9 October 2024.
	Remark, One ASEAN Startup Award Vientiane by ERIA, Vientiane, 9 October 2024.
	Keynote Speaker, One ASEAN Startup Award Pre-event in Phnom Penh, by ERIA and Techo Start Up Center, Phnom Penh, 4 September 2024.
	Welcoming Remark, One ASEAN Startup Award Pre-event in Kuala Lumpur by ERIA, MDEC, MYSTARTUP, Cradle, Kuala Lumpur, 25 June 2024.
Fusanori Iwasaki	Presenter, How does a state use the term "cooperation" as its policy tools: A text-based analysis of the case of Japanese International Economic Policy through the term of "Industrial Cooperation," International Studies Association (ISA) Annual Convention 2025, Chicago, 2 – 5 March 2025 (with Ambashi, M.).
	Presenter, Workshop: National Capacity Building for Plastic Pollution in the Pacific Island Countries by UNEP, Nadi, Fiji, 4 – 6 February, 2025
	Presenter, Session 3: Panel Discussion on Green Trade, Circular Economy, and Waste Trafficking and Session 2: Examples of Good Practices, Success Stories, and Challenges in 3rd Technical Seminar of Unwaste: Waste Trafficking and Circular Economy, by UNODC, UNEP, Kuala Lumpur, 15-16 January 2025
	Presenter, Session 4: Incorporating Broader Research and the Way Forward in workshop for the Study of the Masterplan for ASEAN–Japan Next Generation Automotive Industry by ERIA and IDE-JETRO, Tokyo, 18 December 2024.
	Presenter, Session dedicated to EPR at the Forum on Mitigating Plastic Pollution from Runoff by UNEP, Bangkok, 30 October 2024
	Presenter, 'Overview of Existing Policies in ASEAN' in UNEP Forum: EPR at the Forum on Mitigating Plastic Pollution from Runoff, by UN-UNEP, Bangkok, 30 October 2024
	Moderator of discussions on the Intergovernmental Negotiating Committee (INC) on Plastic Pollution's in ASEAN Conference on Combatting Plastic Pollution 2024 (ACCPP) by ASEC, ERIA, UNDP, Vientiane, 28-29 October 2024.
	Presenter, The Energy-Climate Change Nexus at the ASEAN and Related Energy Ministers' Meetings: Quantitative Text Analysis Using Joint Statements, Annual Conference 2024, Society for Environmental Economics and Policy Studies, Osaka, 15 – 16 September 2024 (with Ambashi, M).
	Presenter, Trends in air pollutant emissions in the Mekong region. -Top-down analysis using satellite data-, Annual Conference 2024, Society for Environmental Economics and Policy Studies, Osaka, 15 – 16 September 2024 (with Keola, S.)
	Moderator, ERIA - King Mongkut's Institute of Technology Ladkrabang Joint Workshop on Digital Talent Development, by ERIA and King Mongkut Institute of Technology (KMITL), Bangkok, 5 August 2024.

Researcher	International Workshop/Conference/Lectures
	Moderator, ERIA-Universiti Teknologi Malaysia Joint Workshop on Artificial Intelligence, by ERIA and Universiti Teknologi Malaysia (UTM), Kuala Lumpur, 17 July 2024.
	Presenter, Workshop on the Importance of Regional Monitoring and Assessment of Plastic Pollution: Enhancing National Capacity for Regional Action, by UNEP, Asian institute of Technology (AIT), Bangkok, 11 July 2024.
	Presenter, Digital tool adoption of firms in ASEAN before, during and after the COVID-19 pandemic, 24th Biennial Conference of International Telecommunications Society (ITS), Seoul, June 2024 (with Oikawa, K., Ueki, Y., and Urata, S.)
	Moderator, ERIA – ITB Joint Workshop: Advancing Cybersecurity and Autonomous Vehicles Collaboration in Southeast Asia, by ERIA and Institute of Technology Bandung (ITB), Bandung, 8 May 2024.
Reo Kawamura	Opening Remarks, 'Capacity Building Programme for Reducing Recycling-Related Marine Plastic Pollution in ASEAN Cities'. (the CaRMPAC Project) training workshops by Asian Institute of Technology (AIT) and ERIA, Iloilo City (online), the Philippines, 20 March 2025.
	Opening Remarks, 'Capacity Building Programme for Reducing Recycling-Related Marine Plastic Pollution in ASEAN Cities'. (the CaRMPAC Project) training workshops by AIT and ERIA, Iligan City (online), the Philippines, 12 March 2025.
	Opening/Closing Remarks, Myanmar's Bottom-up Circular Economy: Challenges and Opportunities in Reuse and Repair by ERIA and Thant Myanmar, Yangon (online), Myanmar, 5 March 2025.
	Speaker, The 2nd ASEAN-Japan Young Environmental Leaders Network Symposium: Innovative Action, Sustainable Progress by ASEAN-Japan Centre (AJC) and ASEAN-Japan Young Environmental Leaders Network (AJYELN), Tokyo (online), Japan, 13 March 2025.
	Opening/Closing Remarks, Southeast Asia Environmental Journalists Workshop and Networking Event by ERIA, Jakarta, Indonesia, 25 February 2025.
	Presenter, The 6th Experts Working Group (EWG) on Marine Plastic Debris by ERIA and Institute for Global Environmental Strategies (IGES), Jakarta, Indonesia, 18 February 2025.
	Opening/Closing Remarks, Extended Producer Responsibility: ASEAN Member States Focal Points Workshop by ERIA and GIZ Reduce, Reuse, Recycle to Protect the Marine Environment and Coral Reefs (3RproMar), Jakarta, Indonesia, 13 February 2025.
	Panelist, National Capacity Building for Plastic Pollution in the Pacific Island Countries by United Nations Environment Programme (UNEP) and Government of Japan, Nadi, Fiji, 4-5 February 2025.
	Keynote Speaker, Enhanced Readiness of The Southeast Asian Region in Addressing Plastic Pollution under Plastic Treaty: Regional Collaboration to Address Plastic Pollution Across Its Lifecycle (INC-5 unofficial side event) by Indonesia National Plastic Action Partnership (NPAP), World Resources Institute Indonesia, Global Plastic Action Partnership, University of New South Wales, Global Ocean Account Partnership, and ERIA, Busan, Republic of Korea, 27 November 2024.

Researcher	International Workshop/Conference/Lectures
	Panelist, Uniting for a Plastic Free Future: Policy Approaches and Global Collaboration (INC-5 unofficial side event) by Korea Environment Institute (KEI), Busan, Republic of Korea, 26 November 2024.
	Presenter, Public and International Law Conference 2024 (pre-INC event) by the Law Society of Singapore, Singapore (online), 15 November 2024
	Opening Remarks, "Setting up a Model for Sustainable Community-led Plastic Waste Management in Mangrove Areas in Indonesia" – Consultation and Dissemination Workshop by ERIA and Japan NUS (JANUS), Jakarta, Indonesia, 7 November 2024.
	Panelist and Moderator, ASEAN Conference on Plastic Pollution by Lao Ministry of Natural Resources and Environment (MONRE), ERIA and United Nations Development Programme (UNDP), Vientiane, Lao PDR, 28-29 October 2024.
	Presenter, The 6th Meeting of the Working Group on Marine Litter (WGML-6) by Coordinating Body on the Seas of East Asia (COBSEA), Siam Reap, Cambodia, 21-22 October 2024.
	Opening Remarks, Breaking the Plastic Habit in ASEAN Project Phase II: Leveraging Behavioural Insights to Tackle Plastic Waste in ASEAN by ERIA and IGES, Jakarta, Indonesia, 18 October 2024.
	Presenter, The 10th MPMA International Plastics Conference by Malaysian Plastic Manufacturers Association (MPMA), Petaling Jaya, Malaysia, 15 October 2024
	Presenter, 'Plenary Session 6: See, Solutions! Leveraging Partnerships and Resources' at SEA of Solutions 2024 by UNEP and COBSEA, Bangkok, Thailand, 19 September 2024.
	Presenter, The 6th Greater Mekong Subregion Environment Ministers' Meeting by Ministry of the Environment of Cambodia and the Asian Development Bank (ADB), Phnom Penh, Cambodia, 9-12 September 2024.
	Welcome Remarks, Environmental Leadership and Project Management Training at the ERIA Office by AJC, the ASEAN Youth Organization (AYO), and ERIA, Jakarta, Indonesia, 29 August 2024.
	Opening Remarks, Regional Launch Event - Asian Institute of Technology Capacity Building Programme for Reducing Recycling Related Marine Plastic Pollution in ASEAN Cities, by AIT and ERIA, Vientiane, Lao PDR, 16 August 2024.
	Presenter, Visit from members of the House of Representatives, National Diet of Japan by ERIA, Jakarta, Indonesia, 2 August 2024.
	Presenter, Keidanren Nature Conservation Council visit to ERIA Office by ERIA, Jakarta, Indonesia, 1 August 2024.
	Speaker, Launch Ceremony of the 2nd Cohort of the ASEAN-Japan Young Environmental Leaders Network (AJYELN) by AJC and AJYELN, Tokyo (online), Japan, 26 July 2024.
	Presenter, The 16th Meeting of the ASEAN Working Group on Environmental Education (AWGEE) by ASEAN Secretariat, Naypyitaw (online), Myanmar, 10 July 2024.

Researcher	International Workshop/Conference/Lectures
	Opening/Closing Remarks, Private Sector Initiatives to Reduce Marine Plastics by ERIA, GIZ 3RproMar, and Department of Environment, Parks and Recreation (JASTRe) of Brunei Darussalam, Bandar Seri Begawan, Brunei Darussalam, 20 June 2024.
	Panelist, INC-4 Side Event: Plastic pollution in the marine environment by INC Secretariat, Ottawa, Canada, 24 April 2024.
	Panelist, Asia in Focus: Multi-Stakeholder Knowledge Sharing on Plastic Initiatives (INC-4 unofficial side event) by ERIA, Ministry of the Environment of Japan, IGES, OECD, IUCN and NIVA, Ottawa, Canada, 22 April 2024.
	Opening/Closing Remarks, Toward Plastic Circularity: Good Practices from Singapore by ERIA, GIZ 3R pro Mar, and National Environment Agency (NEA) of Singapore, Singapore, 18 April 2024.
Souknilanh Keola	Presenter, the Evolution of Manufacturing in New ASEAN Member States, Ministry of Commerce and Industry of Timor Leste, 13 Mar 2025
	Presenter, the Basics of Economic Surveys, Ministry of Commerce and Industry of Timor Leste, 13 Mar 2025
	Presenter, Measuring the Impact of Covid-19 with GRACE: An Insight from Gravity Field Anomalies, EAEA 2024, 2 November 2024
	Presenter, Analysis of Industrial Parks in the Mekong Region, EAEA 2024, 1 November 2024
	Presenter, Economic Corridors, IMEC, and IDE-GSM Simulations, Bellagio India-Middle East-Europe Corridor (INEC) Retreat, RIS, 26-30 August 2024.
	Presenter, Survey on Optimization of Dry Ports Operation in Lao PDR, ERIA and Ministry of Industry and Commerce of Lao PDR, 2 August 2024.
	Panelist, Challenges and Opportunities from Lao PDR's LDC Graduation, LASES IDE-JETRO and ERIA, 31 July 2024.
	Presenter, Indigenous Large Language Model: the Prerequisite of AI Application in Human Resource Development in ASEAN, ERIA-Universiti Teknologi Malaysia Joint Workshop on Artificial Intelligence, by ERIA and UTM, Kuala Lumpur, 17 July 2024.
	Presenter, Infrastructures and Industrial Parks' Development in the GMS: Some Implications for Lao PDR, ERIA 2nd Project Workshop on Developing Sustainable and Competitive Industrial Parks in Lao PDR, 20 May 2024
	Presenter, Monitoring Sustainable Development with Remote Sensing Data, MoU with National University of Laos, by ERIA and National University of Laos, Vientiane, 15 May 2024
	Presenter, 9th Multi-stakeholder Forum on Science, Technology and Innovation for the SDG, United Nations, 9-10 May 2024

Researcher	International Workshop/Conference/Lectures
Shigeru Kimura	Opening Remarks, The 21st Asia CCUS Network (ACN) Knowledge Sharing Conference: Realising Cross Border CCUS Projects in Asia: Mapping Instruments need by Government and Business, by ERIA, Online, 23 January 2025.
	Opening/Closing Remarks, The Working Group Meeting of ERIA Research Project FY2024 on Preparation of Energy Outlooks and Analysis of Energy Saving Potential in East Asia Region, by ERIA & Institute of Energy Economics, Japan (IEEJ), 18 – 19 February 2025
	Speaker (Scene Setting), Term of Refference & Agenda Study Results Dissemination Workshop "Toward Green Hydrogen Production Pathway", by ERIA & National Energy Council of Indonesia (DEN), 5 February 2025
	Speaker: Optimization Results of LNG Transportation from Production to Demand Sites in Study Results Dissemination Workshop "De-dieselization of Power Plants in Indonesia", by ERIA & National Energy Council of Indonesia (DEN), 5 February 2025
	Opening Remarks The 20th Asia CCUS Network (ACN) Knowledge Sharing Conference: Introduction of the Current Progress of Carbon Recycling to Focus on Synthetic Chemical Products in Asia, by ERIA, Online, 18 December 2024
	Opening Remarks The 19th Asia CCUS Network (ACN) Knowledge Sharing Conference: What Makes Good Regulation of CCS, by ERIA, Online, 14 November 2024
	Opening Remarks, The 18th Asia CCUS Network (ACN) Knowledge Sharing Conference: EPC for Offshore CCS Transportation System: Lesson Learned from Northern Light, by ERIA, Online, 30 October 2024
	Moderator, International Conference on Built Environment and Sustainability: Decarbonisation with Energy Efficiency by ERIA and the ASHRAE Malaysia Chapter (MASHRAE), Kuala Lumpur. 25 October 2024.
	Moderator of Session 3: Decarbonization and Industrial Competitiveness in The 9th Energy Research Institute Network (ERIN) Workshop, by ERIA & Energy Research Institute (ERIN), Hybrid, Vientiane, 24 September 2024
	Moderator of Session 3: Energy Efficiency in the End-use Sector: The Implication for ASEAN and Lao PDR in The 7th East Asia Energy Forum: Energy Security Policy Directions for Inclusive and Sustainable Development for ASEAN, by ERIA and the Ministry of Energy and Mines of Lao PDR (MEM), Vientiane, 23 September 2024.
	Opening Remarks The 17th Asia CCUS Network (ACN) Knowledge Sharing Conference: Public Engagement Strategy for Public Acceptance and Social License to Operate CCUS Project, by ERIA, Online, 27 September 2024
	Opening Remarks, The 16th Asia CCUS Network (ACN) Knowledge Sharing Conference: Developing CCUS Hub in Asia: Lesson learned from Stella Maris CCS System, by ERIA, Online, 23 August 2024
	Welcome Address: Opening Ceremony of SETA 2024 and ACNF4, in The Fourth Asia CCUS Network Forum, by ERIA, METI, MEM, Bangkok, 15 August 2024

Researcher	International Workshop/Conference/Lectures
	Keynote & Moderator, Introductory Workshop on Policy Study of Hydrogen Utilization in Mongolia, by ERIA & Mongolia Energy Economic Institute, Mongolia, 8 August 2024
	Opening Remarks The 15th Asia CCUS Network (ACN) Knowledge Sharing Conference: Decarbonization of Thermal Power Plants and CCS Business: Indonesia Case Study, by ERIA, Online, 24 July 2024
	Opening Remarks, Speaker of Session 2(Day 1): Basic Concept of LCET-CN Scenario of EAS Energy Outlook 2023-24 in The 2nd Meeting of ERIA Research Project FY2023, Working Group on Preparation of Energy Outlooks and Analysis of Energy Saving Potential in East Asia Region, by ERIA and Institute of Energy Economics, Japan (IEEJ), Hybrid, Kuala Lumpur, 4 June 2024
	Opening Remarks The 14th ACN Knowledge Sharing Conference: Policy Effectiveness and Emerging Trends Impacting CCUS Growth in APAC, by ERIA, Online, 24 April 2024
Daisuke Kiuchi	Opening and Closing Remark, Decarbonisation with Industrial Heat Pumps & Boilers in Thailand, by ERIA and NRI Thailaind, Online, 10 October 2024
	Opening and Closing Remark, Decarbonisation with Industrial Heat Pumps & Boilers in India, by ERIA and METI, India, 3 October 2024
	Opening Remark and Signing MoA, GPDP 3 Project Launch and MoA Signing, by UPSCRFI, Offline, Philippines, 14 March 2024
Michikazu Kojima	Presenter, 6th Symposium of the International Waste Working Group Asian Regional Branch (IWWG-ARB 2025), Special session 3, by ERIA, IGES and AMH, Quezon City (hybrid), 11 March 2025.
	Presenter and Remarks, Kick-off meeting for Bioindicator Development in the ASEAN Region, by IDE-JETRO and ERIA, Online, 27-28 February 2025.
	Presenter, Southeast Asia Environmental Journalist Workshop, by ERIA, Jakarta, 25-26 February 2025.
	Presenter, the 6th Experts Working Group (EWG) on Marine Plastic Debris, by IGES and ERIA, Jakarta, 18 February 2025.
	Presenter, Extended Producer Responsibility (EPR) for Plastic and Packaging: ASEAN Member States Focal Point Workshop, by ERIA, Jakarta, 13 February 2025.
	Presenter, Advancing EPR in ASEAN: Aligning National Efforts and Readiness with Global Commitments, by GIZ 3RproMar, Online, 4 February 2025.
	Presenter,「東南アジアにおける生分解性プラスチック (Biodegradable Plastics in Southeast Asia)」November 11, 2024, Online for 海洋生分解性プラスチック標準化コンソーシアム in Clean Ocean Material Alliance(CLOMA) hosted by National Institute of Advanced Industrial Science and Technology (産総研)
	Presenter,「世界の海洋プラスチックごみ対策・技術の潮流とゴミ拾いの役割」ピリカ主催「テクノロジーと市民科学が変える海洋プラスチックごみ対策―スマホアプリとAIを活用した参加型ごみ拾いの可能性―」(オンライン) November 4, 2024.
	Keynote Presentation, ASEAN Conference on Combatting Plastic Pollution (ACCPP) 2024, by ERIA, UNDP Laos, Lao MoNRE, Vientiane, 28-29 October 2024.

Researcher	International Workshop/Conference/Lectures
	Presenter, Marine Plastic Countermeasures in Developing Countries in Asia: Focus on Southeast Asia, by Global Environmental Action, 23-24, October 2024.
	Presenter, the ASEAN-Japan Young Environmental Leaders Network (AJYELN): Environmental Leadership and Project Management Training, by ASEAN-Japan Centre, Jakarta (hybrid), 29 August 2024.
	Presenter, Launch Event of the Capacity Building Programme for Reducing Recycling-Related Marine Plastic Pollution in ASEAN Cities (the CaRMPAC Project), by AIT RCC.AP, ERIA, Lao MoNRE, and Zero Waste Laos, Vientiane, 16 August 2024.
	Speaker, ASEAN Youth Sustainability Camp 2024: Empowering Action through Collaboration for Innovative and Sustainable Future, by AnthropoScene, KU Leuven, CELESTE Network, UNDP Indonesia, and Kalimantan Forest, Online, 15 July 2025.
	Presenter, Investment and Market Mission 2024 (Lao PDR) Sector: Sustainable Waste Management in the Mekong River, by ASEAN-Korean Centre, Vientiane, 2-3 July 2024.
	Presenter, 35th ASEAN Senior Officials' Meeting on Environment, by ASEAN Secretariat, Vientiane, 29 July-2 August 2024.
	Presenter, the 25th Meeting of the ASEAN Working Group on the Coastal and Marine Environment (AWGCME), by ASEAN Secretariat, Vientiane, 24-26 June 2024.
	Panellist, Private Sector Initiatives to Reduce Marine Plastics, by ERIA GIZ 3RproMar The Department of Environment, Parks and Recreation (JASTRe), Ministry of Development of Brunei Darussalam, Bandar Seri Begawan, 20 June 2024.
	Presenter of fifth panel discussion on 'Biodiversity's Role in Building Resilience to Climate Change' in Brunei Darussalam Conference on Biodiversity , Bandar Seri Begawan, 11-13 June 2024.
	Speaker, ASEAN Working Group on Chemicals and Waste, by ASEAN Secretariat Bandar Seri Begawan, 14-15 May 2024.
	Organiser, Asia in Focus: Multi-Stakeholder Knowledge Sharing on Plastic Initiatives, by ERIA, Ministry of Environment Japan, and IGES, Ottawa, 22 April 2024.
	Panelist, Toward Plastic Circularity: Good Practices from Singapore, by ERIA, 3RproMar, Singapore Environment Council, Singapore, 18 April 2024.
Masanori Kozono	Panelist, Collaborative Solutions for Carbon Neutrality and Food Security, ASEAN - Japan Workshop on Carbon Neutrality, Food Security and Agricultural Innovation, by the International Rice Research Institute (IRRI), ASEAN-Japan Centre (AJC), and Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA), Tokyo, 17-19 March 2025.
	Presenter, Baseline Study on Strategy for Food Loss Reduction / Consultation workshop, organised by Ministry of Commerce of Cambodia, Phnom Penh, 22 January
	Speaker, ASEAN–ERIA Cooperation, The PrepSOM 46th Meeting of ASEAN Ministers on Agriculture and Forestry, by ASEAN Secretariat, online – hosted by Myanmar, 24 October 2024.

Researcher	International Workshop/Conference/Lectures
	Speaker, ASEAN-ERIA Cooperation: Studies and other activities to support the development of sustainable agricultural development in ASEAN, The 5th International Scientific Advisory Board for Strategy "MIDORI", by JIRCAS, Nara, Japan, 3 October 2024.
	Opening Remarks, ASEAN-Japan Symposium on Accelerating Digitalization in Agriculture and Food System to Promote Sustainable Agricultural Development in the ASEAN Region, by ERIA, ASEAN Secretariat, Japan's Ministry of Agriculture, Forestry and Fisheries, and Viet Nam's Ministry of Agriculture and Rural Development, Vung Tau, Viet Nam, 30 September-1 October 2024.
	Speaker, Outline of ASEAN-Japan Symposium on Accelerating Digitalization in Agriculture to Promote Sustainable Agricultural Development in the ASEAN Region / The 2nd Senior Officials Meeting of the ASEAN-Japan Ministers on Agriculture and Forestry, hosted by Malaysia and Japan, 6 August 2024.
	Speaker, ASEAN-ERIA Cooperation, The 45th Special Senior Official Meeting -ASEAN Minister on Agriculture and Forestry (SOM-AMAF), hosted by Malaysia, Johor Bahru, Malaysia 6 August 2024.
	Presenter, Preliminary Study for Exploring 'Local Resource-Based Food Reserve' Mechanism in ASEAN Member States ,ERIA visits APTERR Secretariat and AFSIS Secretariat, Bangkok, 28 June 2024
	Speaker, Preliminary Study for Exploring 'Local Resource-Based Food Reserve' Mechanism in ASEAN Member States , The 44th ASEAN Food Security Reserve Board Meeting, by ASEAN Secretariat, Vang Vieng, Lao PDR, 5-6 June 2024.
	Speaker, ERIA Research Projects, in The 18th ASEAN Technical Working Group on Agricultural Research and Development (ATWGARD) Meeting, by ASEAN Secretariat, Singapore, 24-25 April 2024.
Sarah Krull Abelalu	Opening Remarks (Delivered by Dr. Sarah K. Abe on behalf of Dr. Manami Uechi), ASEAN Centre for Active Ageing and Innovation (ACAI) Consultative Meeting on the 5-Year Strategic Plan & the 13th Meeting of Governing Board, by ERIA and ACAI, Bangkok, 24-25 February 2025.
	Chairperson, "Introduction to systematic review and meta-analysis workshop" and "Applications of big data in cohort and consortia studies", The 35th Annual Scientific Meeting of the Japan Epidemiological Association, by Japan Epidemiological Association, Kochi, 12-13 February 2025.
Robi Kurniawan	Moderator, Hydrogen and Ammonia Panel in the 8th Indonesia-Japan Energy Forum (IJEF) by JETRO, Bali, 4-5 December 2024
	Speaker, Policy and Regulatory Frameworks for Achieving Net Zero: Challenges and Opportunities in ASEAN/ ASEAN Sustainability Conference-39th Trade Expo Indonesia (TEI) by Indonesia Ministry of Trade, Jakarta, 10 October 2024
	Speaker, Navigating Global Gas Market: Market Trends, Geopolitics, and Role of Gas amid Changing Landscapes, at Energy Studies Institute Workshop on Natural Gas by National University of Singapore, Singapore, 2-3 October 2024
	Speaker, Assessing progress and development of energy sector cooperation in ASEAN: Indonesian perspective, by IESR (Institute for Essential Services Reform), Jakarta, 18 September 2024

Researcher	International Workshop/Conference/Lectures
	Keynote Speaker, Hydrogen's Role in Decarbonizing Energy Sectors, International Conference on Environment Sustainability Issues and Community Development, by Diponogoro University, Semarang, 29 August 2024.
Kentaro Machii	Speaker, Friend to Startup (F2SU) Networking Night, by GCS APAC and Indogen Capital, 27 February 2025.
	Welcoming Remarks, '*Measuring Impact: Tools and Frameworks for Startup Success Across Borders*', E-DISC Entreprenova Master Class, by E-DISC, 26 February 2025.
	Panelist on '*Collaborative Ecosystems as the New Engine of Growth'*, in Brunei Startup Summit 2025 by Brunei Economic Development Board (BEDB), Bandar Seri Begawan, 22-23 January 2025.
	Welcoming Remarks, '*Scaling & Seeking Synergy: Mastering Cross-Border Business Growth*', E-DISC Entreprenova Master Class, by E-DISC, Jakarta, 16 January 2024.
	Welcoming Remarks, '*Mastering Global Demand: Building Sustainable Businesses the Lean Startup Way*', E-DISC Entreprenova Master Class, by E-DISC, Jakarta, 6 December 2024.
	Welcoming Remarks, '*Venturing Your Business Journey: Balancing Your Hyperlocal & Global Business Strategies*', E-DISC Entreprenova's Launch Ceremony, by E-DISC, Jakarta, 26 November 2024.
	Panelist, '*The New ERA of Innovation*', IGNITE 2024, by TechShake, 10-12 October 2024.
	Speaker, One ASEAN Startup Award Pre-event in Phnom Penh, by ERIA and Techo Start Up Center, Phnom Penh, 2 September 2024.
	Speaker, The 3rd ASEAN Junior Fellowship Programme, by ERIA and AJFP, 28 August 2024.
	Panelist, '*Strategies for Global Expansion in a High-Growth Industry*', DNA Master Class, by TechInAsia, 15-16 August 2024.
	Speaker, One ASEAN Startup Award in Kuala Lumpur, by ERIA, Kuala Lumpur, 25 June 2024.
	Panelist, '*Japanese VC Views on Indonesia*, DNA Master Class', by Hirac Fund, 27 May 2024.
	Remarks, E-DISC Membership Reception, by ERIA, Jakarta, 30 April 2024.
Mahirah Mahusin	Speaker on *Fostering Innovation Through Community Connections*, at Brunei Startup Summit, Bandar Seri Begawan, 24-25 January 2024.
	Panelist on *Ensuring the Region's MSMEs Benefit from Digitalization* at Promoting an Inclusive Digital Economy in ASEAN Hybrid Panel Discussion by US Mission to ASEAN, Jakarta, 22 March 2024.
	Speaker on *ASEAN Digital Economy Framework Agreement (DEFA) negotiations* in, ASEAN's Women Digital Entrepreneurs: eTrade for Women Community Gathering by ERIA and UNCTAD, Jakarta, 23 October 2024.
	Moderator for ERIA - Universiti Teknologi Malaysia Joint Workshop on Artificial Intelligence, by ERIA and UTM, Kuala Lumpur, 26 June 2024.

Researcher	International Workshop/Conference/Lectures
Giulia Ajmone Marsan	Lecture at the Edinburgh Future Institute with title "Working with Complexity"/ Edinburgh Future Institute/ 27 March 2025
	Welcoming Remarks (online), Knowledge Café of Women in Entrepreneurship/Jakarta Indonesia/ERIA-Global Entrepreneurship Network (GEN).21 March 2025
	Speaker, Podcast 'The Ecosystemic Future' Podcast, initiated by NASA Convergent Aeronautics Solutions Project collaborating with Soshin Works. Online. March 2025
	Lecture at the SciencesPo in Paris on Europe-ASEAN trade linkages/ SciencesPro/ 10 March 2025.
	Speaker, ADB SEADS Webinar on Propelling Women Eco-Entrepreneurship into a Sustainable Future Webinar Series by ADB and others, Online, ADB-SEADS, 12 March 2025.
	Co-host, Women in AI Award by Sheshapes.AI: AI and Peace, SheShapes AI-ERIA, London, 18 February 2025.
	Presenter, Symposium on ASEAN+3 Startup Program for Promoting Sustainable Development Symposium, Seoul Korea (Online Presence), ASEAN+3 with support from the Korean Ministry of SMEs and Startups and the ASEM SMEs Eco-Innovation Center,16 January 2025
	Selected as Ambassador, AI Summit Singapore: a session on Women in AI, January 2025.
	Co-organiser and welcoming remarks: eTrade for Women Masterclass Growth and Impact: Unlocking Opportunities for Women-Led Digital Businesses in South Asia, ERIA-UNCTAD eTrade4women, Online Video- New Delhi-, 2-5 December 2024
	Presenter and Co-Host on Third EECOLE Roundtable AI and Entrepreneurial Ecosystem with Side event on Higher Education Institutions, Cities/Regions and Sustainable Development Goals, ERIA-OECD EECOLE, Jakarta-Indonesia, 26-27 November 2024
	Presenter and Co-Host on a side event of the Third EECOLE Roundtable, focusing on higher education institutions (HEIs), cities, regions, and sustainable development goals (SDGs), ERIA-OECD-EECOLE, Jakarta-Indonesia, 28 November 2024
	Speaker, ADB-SEADS webinar on The Importance of Entrepreneurship: Driving Economic Growth and Sustainable Development in ASEAN, Online, ADB-SEADS,19 November 2024
	Speaker and Co-Host, AfriLabs Annual Conference 2024: Uniting Innovation panel on gender and inclusion, Cape Town South Africa, Afrilab-ERIA, Cape Town, Africa, 5-8 November 2024
	Presenter and Co-Host on all 3 sessions , First Webinar of Mini-Series on Entrepreneurship and AI by ERIA, OECD, EECOLE, Online, 28 October 2024.
	ESG Task Force Member, Startup20 Summit and the G20 engagement group focused on Startups and Innovation, Sao Paulo, 9-12 September 2024
	Moderator and Co-Host, Kick Off Roundtable of Joint ERIA-ASEAN IPR Research on Women Peace and Security (WPS) and Women Digital Economy (WDE) in the Digital Economy: Understanding Synergies for the Future of ASEAN, ERIA-ASEAN IPR, Jakarta-Indonesia, 19 June 2024

Researcher	International Workshop/Conference/Lectures
	Panelist, AIM (Annual Investment Meeting) Congress on the panel titled 'Export Priorities for Local SMEs: Market Access Strategies.' the International Network of SMEs, Abu Dhabi, 8 May 2024
Yasuyuki Mitsuhashi	Remarks The 4th Healthy Aging Prize for Asian Innovation (HAPI) Award Ceremony, by JCIC and ERIA, Bangkok, 31 January 2025.
	Judge of HAPI Award 2024 - *Finalist Selection Meeting by JCIE and ERIA*, Tokyo, 25 September 2024.
	Remarks, MoU signing ceremony to strengthen institutional cooperation on developmental disorders by ERIA, LSPR, Japanese Parlement, Tokyo, 6-7 August 2024.
Ayako Mizuno	Closing Remarks, Empowering the Next Generation of Environmental Leaders, by AJYELN, Jakarta 29 August 2024.
	Panelist, Public Dialogue titled 'Behavioural Economics: Using 'Nudge' for Promoting Pro-environmental Behaviours, by CSEAS, NIVA, MoEF,FEB , Jakarta, 14 June 2024.
	MC/Moderator, 'EPR for Plastic and Packaging ASEAN Member States (AMS): Focal Point Workshop' by ERIA, Jakarta, 13 Feb 2025
	Moderation, round table discussion of 'Southeast Asia Environmental Journalists Workshop and Networking Event' by ERIA, Jakarta, 25 Feb 2025.
Daisuke Nakayama	Presenter/Supply Chain Digitalization Project (Phase 5), Workshop on Digital Trade Rules on the Regional Comprehensive Economic Partnership (RCEP) Agreement, by the Ministry of Trade, Economy, and Industry (METI) of Japan, Tokyo, 18 February 2025.
	Opening Remarks, Study on a New Framework for the Utilization of Space Technology: Effective Collaboration among Industry, Academia, and Government to Contribute to ASEAN's Socio-Economic Development Final Workshop by ERIA, Hybrid, 11 November 2024.
	Closing Remarks, ERIA-King Mongkut's Institute of Technology Ladkrabang (KMITL) Joint Workshop on Digital Talent Development, by ERIA and KMITL, Bangkok, 5 August 2024.
	Opening Remarks, ERIA-Universiti Teknologi Malaysia Joint Workshop on Artificial Intelligence, by ERIA and UTM, Kuala Lumpur, 17 July 2024.
	Opening Remarks, The 11th ASEAN Economic Community Dialogue by the ASEAN Secretariat, ERIA, and Microsoft, Jakarta, 4 June 2024.
	Closing Remarks, ERIA-Institute of Technology of Cambodia MoU Signing Ceremony, by ERIA and ITC, Phnom Penh, 30 May 2024.
	Closing Remarks, ERIA-Universiti Brunei Darussalam MoU Signing Ceremony, by ERIA and UBD, Online (Jakarta/Bandar Seri Begawan), 28 May 2024.
	Opening Remarks, ERIA-National University of Laos MoU Signing Ceremony, by ERIA and NUoL, Vientiane, 15 May 2024.

Researcher	International Workshop/Conference/Lectures
	Closing Remarks, ERIA-Institut Teknologi Bandung (ITB) Joint Workshop on Cybersecurity and Autonomous Vehicles, by ERIA and ITB, Bandung, 8 May 2024.
Dionisius A.Narjoko	Speaker, Economics and security: foundations for comprehensive regional security in Asia, online, 20-21 March 2025.
	Speaker, Workshop for the Study of the Masterplan for ASEAN-Japan Next Generation Automotive Industry, by ERIA and IDE-JETRO, Tokyo 18 December 2024.
	Moderator, Panel 3: Lessons of EU, US and Japanese industrial policy, on Global Trade Series Host a Seminar on Trade and Resources in Southeast Asia, by ERIA and AIG, Jakarta, 2 October 2024.
	Keynote Speaker, ASEAN SME Policy Index 2024 book launch, by ERIA and OECD, Vientiane, 20 September 2024
	Chair, Economics and Security Workshop, by ERIA, online, 12-13 September 2024.
	Chair, Workshop on the Services, Global Value Chains, Structural Transformation, by ERIA, Jakarta, 25-26 July 2024
	Participant, High-Level ASEAN Policy Dialogue, by ERIA and ANU, Kuala Lumpur. 14-15 August 2024
	Convenor of Roundtable Session 1: The Future of the Semiconductor Industry and Value-Chain in ASEAN in The 6th ASEAN Economic Integration Forum (AEIF) 2024, by Ministry of Investment Trade and Industry (MITI) Malaysia, Kuala Lumpur, 7-8 August 2024
	Chair, Workshop on the Services, Global Value Chains, Structural Transformation, by ERIA, Jakarta 25-26 July 2024
	Chair, Urban Amenities and City Agglomeration: Structural Transformation and GVC in East Asia (5th Phase) by ERIA, Jakarta 10-11 July 2024
	Presenter, Focus Group Discussions in Kuala Lumpur Shape ASEAN Connectivity Strategic Plan, by ERIA, ASEAN Secretariat, Australia, Kuala Lumpur, 11-13 June 2024
	Moderator, Indonesia Blue Food Assessment Workshop, by Ministry of National Development Planning/ Agency for National Development Planning (*Bappenas*),Jakarta, 10 June 2024.
Naoto Okura	Opening Remarks, ASEAN Coal Transition Technologies (ASCOTRECH) Workshop by ERIA and the ASEAN Centre for Energy (ACE), Jakarta, 25 February 2025.
	Opening Remarks, Publication of FPCI-ERIA ASEAN Peoples' Perceptions Survey (APPS) 2024 Report by FPCI, Jakarta, 30 January 2025.
	Opening Remarks, ERIA and IPv6 Forum Malaysia Host Workshop on Cybersecurity for Energy & IoT by ERIA and IPv6 Forum Malaysia, Kuala Lumpur, 22 January 2025.
	Opening Remarks, Working Group Meeting on the Carbon Market in ASEAN and East Asia, by ERIA, Jakarta, 19-20 December 2024.

Researcher	International Workshop/Conference/Lectures
	Closing Remarks, ASEAN-Japan Steel Initiative seminar, by ERIA, South East Asia Iron and Steel Institute (SEAISI) and The Japan Iron and Steel Federation, Bangkok, Thailand, 20 November 2024.
	Opening Remarks, Advancing Energy Security: ERIA Holds Second Workshop for White Paper in Support of Lao PDR's ASEAN Chairmanship by Ministry of Energy and Mines (MEM) of Lao PDR, Vientiane, 9 May 2024.
Yuta Okuyama	Opening Remark, Study of the Masterplan for ASEAN–Japan Next Generation Automotive Industry, by ERIA and IDE-JETRO, Tokyo, 18 December 2024.
	Speaker, Panel 3: Lessons of EU, US and Japanese industrial policy, on Global Trade Series Host a Seminar on Trade and Resources in Southeast Asia, by ERIA and AIG, Jakarta, 2 October 2024.
Han Phoumin	Presenter, Stakeholders' Workshop on Enhancing Semiconductor Industry and Linking Semiconductor Supply Chain Network in ASEAN Countries by ERIA and IKMAS-UKM, Kuala Lumpur, 12-13 February 2025
	Delegation, ASEAN Economic Ministers Retreat, By ASEAN Secretariat, Johor Baru, 27-28 February 2025
	Closing Remarks, The 21st Asia CCUS Network (ACN) Knowledge Sharing Conference: Realising Cross Border CCUS Projects in Asia: Mapping Instruments need by Government and Business, by ERIA, Online, 23 January 2025.
	Presenter, Stakeholders' Workshop on Enhancing Semiconductor Industry and Linking Semiconductor Supply Chain Network in ASEAN Countries by ERIA and IKMAS-UKM, Penang, 12-13 December 2024.
	Closing Remarks The 20th Asia CCUS Network (ACN) Knowledge Sharing Conference: Introduction of the Current Progress of Carbon Recycling to Focus on Synthetic Chemical Products in Asia, by ERIA, Online, 18 December 2024
	Closing Remarks The 19th Asia CCUS Network (ACN) Knowledge Sharing Conference: What Makes Good Regulation of CCS, by ERIA, Online, 14 November 2024
	Speaker on Carbon Neutrality Pathways in East Asia: A Consideration of CCS/CCUS in Power Generation Sector in 19th East Asian Economic Association (EAEA) international Conference, by Thammasat University, Bangkok, 1-2 November 2024.
	Closing Remarks The 17th Asia CCUS Network (ACN) Knowledge Sharing Conference: Public Engagement Strategy for Public Acceptance and Social License to Operate CCUS Project, by ERIA, Online, 27 September 2024
	Presenter of Scene Setting: Energy Policy Directions White Paper- Key Message in The 7th East Asia Energy Forum: Energy Security Policy Directions for Inclusive and Sustainable Development for ASEAN, by ERIA and the Ministry of Energy and Mines of Lao PDR (MEM), Vientiane, 23 September 2024.
	Closing Remarks The Fourth Asia CCUS Network Forum, by ERIA, METI, MEM, Bangkok, 15 August 2024
	Closing Remarks The 15th Asia CCUS Network (ACN) Knowledge Sharing Conference: Decarbonization of Thermal Power Plants and CCS Business: Indonesia Case Study, by ERIA, Online, 24 July 2024
Tran Dong Phuong	Moderator, Focus Group Discussions in Kuala Lumpur Shape ASEAN Connectivity Strategic Plan, by ERIA, ASEAN Secretariat, Australia, Kuala Lumpur, 11-13 June 2024.

Researcher	International Workshop/Conference/Lectures
Anita Prakash	Co-Chair for Task Force 02, Session on Inclusive Digital Economy in T20 Inception Conference South Africa, Cape Town, 6-7 March 2025.
	Speaker, Research Seminar on Deepening India-Japan Economic Partnership in Manufacturing Sector: Focus on Auto and Pharma Sectors - ISID by Institute for Studies in Industrial Development (ISID), New Delhi, 24 February 2025.
	Panelist, Session 'International Monetary System: Challenges and Reforms', in Asia Economic Dialogue (AED) 2025 by Ministry of External Affairs (MEA), Pune, India, 20-22 February 2025.
	Speaker, 'Climate Change and Its Implication on the Asia-Pacific Energy Transition' in Asia-Pacific Forum (APF) 2024 by Japan Economic Foundation (JEF), Manila, 28 November 2024.
	Presenter, 'Overarching Demands for Participation in and Expansion of Digital Economy in the Indo-Pacific' in Workshop on Global Value Chains of Digital Economy in the Indo-Pacific: Challenges and Opportunities by ERIA and Leiden University, Leiden, 21-22 November 2024.
	Delegation, 6th ASEAN–India Trade in Goods Agreement Joint Committee Meeting, New Delhi, 21-22 November 2024.
	Presenter, Workshop on the Review of the ASEAN-India Trade in Goods Agreement (AITIGA) Study by ERIA, New Delhi, 19 November 2024.
	Co-Chair for Task Force 02, - 4. Investing in Sustainable, Inclusive, and Resilient Infrastructure, in The G20 Summit, Rio de Janeiro, 18-19 November 2024.
	Keynote Speaker, 'Braking Point: What Does the Decline in Goods Trade Mean for Business?' in 4th Annual Global Trade and Supply by The Economist Group, Dubai, 8-9 October 2024.
	Speaker, 'Economic Corridors: Rationale and Scopes' in IMEC Convening "Reimagining Energy Security and Connectivity for Climate and Economic Resilience: Corridors for Collective Development" by Research and Information System for Developing Countries (RIS), Lake Como, Italy, 27-29 August 2024.
	Presenter, Session 'Upgrading ASEAN's Regional Integration and Amplifying Its Global Influence' in Book Launch: Transforming ASEAN – Strategies for Achieving Sustainable and Inclusive Growth by Asian Development Bank Institute (ADBI), Jakarta, 15 July 2024.
	Panelist, 'Exploring the Nexus of Regional and Global Integration: A Perspective from Policymakers' in ADB Conference "Rethinking Globalization and Fragmentation: From Regional to Global Linkages" by Asian Development Bank (ADB), Manila, 2 July 2024
	Remarks, Inaugural Session on 'Current Dynamics of ASEAN-India Economic Relations: Challenges and Opportunities for Cooperation in Digital Domain' in ERIA-RIS Roundtable Discussion by Research and Information System for Developing Countries (RIS), New Delhi, 30 April 2024.
	Presenter, India-Japan Supply Chain Investment Programme by ERIA, Jakarta, 26 April 2024.
Alloysius Joko Purwanto	Presenter, 42nd ACMF Chairs Meeting, ASEAN Secretariat, Penang, 13-14 February 2025.

Researcher	International Workshop/Conference/Lectures
	Presenter, Session 1: Interim Results of the Masterplan Study , Workshop for the Study of the Masterplan for ASEAN-Japan Next Generation Automotive Industry, Tokyo, 17-19 December 2024.
	Moderator, New report discussion: Global Power System Modelling, by Wartsila Energy, Jakarta, 11 December 2024.
	Speaker, ERIA's Masterplan for ASEAN-Japan Next-Generation Automotive Industry, 24th Meeting of AMEICC Working Group on Automotive Industry (WG-AI), Vientiane, 21 November 2024
	Speaker, Indonesia experiences difficulty to meet its emission reduction target in transport: electric vehicle is not the only pathway, Recording dialogue organized by Detik Indonesian online news portal, 11 November 2024
	Speaker, Initiating Low-Carbon Hydrogen Economy in ASEAN Countries from the Industry Sectors, 19th East Asian Economic Association International Conference, Thammasat University, Bangkok, 1 November 2024
	Panelist, ASEAN Low-Carbon Energy Technologies Roadmap (ALERT) Phase I: Study on Hydrogen and Ammonia, by ASEAN *Centre for Energy (ACE)* , Jakarta, 14-15 October 2024.
	Speaker, EV Market in ASEAN: Policies, Current Status & Framework of Possible Outlook, RIETI Open BBL Webinar: RIETI –ERIA Joint Project –"Perspective on the ASEAN Economy" Series, online, 8 October 2024
	Speaker, 1st Panel, Trade and Resources in South-East Asia: Critical Materials, Semiconductors, and Industrial Policy, by ERIA and AIG, Jakarta, 2 October 2024
	Moderator, Session 1: Asian Roadmap toward Carbon Neutrality, The 9th Energy Research Institute Network (ERIN) Workshop: Asian Roadmap toward Carbon Neutrality by ERIA and Ministry of Energy and Mines of Lao PDR, Vientiane, 24 September 2024
	Panelist of Session 4: ASEAN's EV Development toward a Sustainable Transport System in the Region in The 7th East Asia Energy Forum: Energy Security Policy Directions for Inclusive and Sustainable Development for ASEAN, by .. Vientiane, 23 September 2024
	Speaker, Hydrogen Demand & Supply in Indonesia's Industry Sectors: Current Situation and the Potential of a Greener Future, Indonesia –Japan Hydrogen Ammonia Development Acceleration Forum, Japan International Cooperation Agency (JICA), Jakarta, 31 May 2024
	Opening Remark, Workshop on Development of Bioenergy Supply Chain in the AZEC Partner Countries by ERIA and IEEJ, Jakarta, 20 May 2024
	Speaker on Session 3: The Issue of Autonomous Vehicles, and Development of Automotive Sector in Indonesia and ASEAN ERIA-ITB Roundtable on Automotive Industry Development, by ERIA and ITB, Bandung, 7 May 2024.
	Speaker, Sustainable Biofuel Use: Development, Challenge, Risk in the Global Context, Pertamina Energy Dialogue 2024, Pertamina Energy Institute, Jakarta, 19 March 2024

Researcher	International Workshop/Conference/Lectures
Intan M. Ramli	Plenary Speaker, ASEAN Conference on Women Academic Leadership (ACWAL) 2025 by Ministry of Higher Education Malaysia, Kuala Lumpur, 20 February 2025
	Joint Moderator, *Workshop on ASEAN Capital Market Forum (ACMF) Plan of Action 2026 – 2030*, Manila, 4 February 2025.
	Panelist, Services Conference 2025 by Ministry of Investment, Trade & Industry Malaysia, Kuala Lumpur, 20-21 January 2025.
	Panelist, 12th ASEAN Connectivity Forum by ASEAN-Korea Centre, Seoul, 7-8 January 2025.
	Moderator, Stakeholders' Workshop on Enhancing Semiconductor Industry and Linking Semiconductor Supply Chain Network in ASEAN Countries, by ERIA and IKMAS-UKM, Penang, 12-13 December 2024.
	Joint Moderator, ASEAN Capital Market Forum: ACMF Visioning Workshop – Indonesia, by Indonesia Financial Services Authority (OJK), EY Malaysia, Securities Commission Malaysia and ERIA (as the ASEAN Capital Markets Forum [ACMF], Jakarta, 2 December 2024.
	Panelist, Consultation Meeting for Southeast Asian Countries on the Pre-Zero Draft of New Declaration on 3R and Circular Economy (2025-2034) by UN ESCAP, Bangkok, 25-26 November 2024.
	Speaker on Service Regulatory Reform in Realisation of ASEAN Vision 2045, in 19th East Asian Economic Association (EAEA) international Conference, by Thammasat University, Bangkok, 1-2 November 2024.
	Presenter, ASEAN Capital Market Forum by Lao Securities Commission Office, Vientiane, 21 October 2024.
	Panelist, ASEAN Women Entrepreneur Conference 2024 by Lao Businesswomen's Association, Vientiane, 4 October 2024.
	Panellist, Roundtable Discussion on The Role of Higher Education in ASEAN to support the ASEAN Economic Community by World Economic Forum (WEF), Cologny, 9 September 2024.
	Panelist, WTI Forum: Trade and the Quest for Accountability: Perspectives and Challenges, by World Trade Institute and the European University Institute (EUI) , Bern, 6-7 September 2024
	Presenter, ASEAN Investment Area Council Meeting, by ASEAN Secretariat, Vientiane, 16 September 2024.
	Speaker, 3rd ASEAN Connectivity Coordination Committee Meeting by ASEAN Secretariat, Luang Prabang, 19 August 2024.
	Coordinator & Rapporteur, 2nd ASEAN Blue Economy Forum, by Ministry of Industry and Commerce of Lao, MNDP Indonesia, MOFA Indonesia, ASEC, Vientiane, 10-11 August 2024
	Moderator, The 6th ASEAN Economic Integration Forum (AEIF) 2024, by Ministry of Investment Trade and Industry (MITI) Malaysia, Kuala Lumpur, 7-8 August 2024
	Coordinator, Third Senior Economic Officials' Meeting for the Fifty-Fifth ASEAN Economic Ministers' Meeting (SEOM 3/55) , by ASEAN Secretariat, Vientiane, 13 July 2024.

Researcher	International Workshop/Conference/Lectures
	Speaker, Focus Group Discussions in Kuala Lumpur Shape ASEAN Connectivity Strategic Plan, by ERIA, ASEAN Secretariat, Australia4ASEAN Futures Initiative, Kuala Lumpur, 11-13 June 2024.
	Presenter of Good Regulatory Practice for Services in the Digital Era - Challenges for ASEAN in Good Regulatory Practice for Services in the Digital Era by APEC, ERIA, Australia Aid, Jakarta, 19 June 2024
Antonio Fredelindo-Dela Resma	Southeast Asian Panellist for the ASCC Pillar on ASEAN healthcare policy at *FPCI Forum 2 on ASEAN Community Building in 2025*, by Foreign Policy Community Indonesia, Jakarta, 12-14 March 2025.
	Speaker on ERIA's WHO Essential Diagnostics List: Improving Patient Care for UHC and Emergency Preparedness within ASEAN at *Primary Care and Tropical Medicine Physicians Annual Convention*, by Society of Family and Community Medicine, Manila, 5-8 March 2025.
	Panelist on the Establishment of a Global Diagnostics Coalition at the *2nd Global Diagnostics Coalition Meeting*, WHO Headquarters, Geneva (online), 24 March 2025
	Speaker on the Status of National Essential Diagnostics Lists among ASEAN Member States at the *2nd Regional Consultative Meeting on Next Steps in Development of National Essential Diagnostics Lists for ASEAN Member States*, ERIA-Department of Health Philippines-WHO, Manila, 17-18 December 2024.
	Speaker on Resource Allocation for the Development of National Essential Diagnostics Lists among ASEAN Member States at *Regional Advisory Committee Meeting on Sharing of Resources*, by the Philippine Department of Health-Ministry of Health Indonesia-Ministry of Public Health Thailand, Manila, 16 December 2024.
	Speaker on the Methodology of Development of National Essential Diagnostics Lists within ASEAN: a Global Role Model at the 5th SAGE IVD Meeting Open Session, by WHO Headquarters, Geneva (online), 25 November 2024
	Speaker on WHO Essential Diagnostics List among ASEAN Member States at *Regional Advisory Committee Meeting for Development of National Essential Diagnostics Lists among ASEAN Member States*, by the Philippine Department of Health-Ministry of Health Indonesia-Ministry of Public Health Thailand, Manila, 11 October 2024.
	Southeast Asian Panellist for the ASCC pillar on ASEAN healthcare policy at *FPCI Forum 1 on ASEAN Community Building in 2025,* by Foreign Policy Community Indonesia, Vientiane, 22-24 September 2024.
	Panelist/Resource Person on the Impact of Using the WHO Verbal Autopsy Tool in Southeast Asia (the Philippines and Viet Nam) at *Dissemination Event of Longitudinal Study of Ageing and Health in the Philippines Wave 2*, by ERIA-DRDF/UPPI, Manila, 16 August 2024
	Panelist on HIV/AIDS and Related Health Research Programmes at *Regional Consultative Meeting on Innovative Strategies for Scaling Up Programmes for Key Populations*, ASEAN Health Ministers Meeting Side Event, Vientiane, 5-6 Aug 2024.
	Speaker on the Development of National Essential Diagnostics Lists among ASEAN Member States at the *1st Regional Consultative Meeting on Advocating Awareness of the WHO Essential Diagnostics List for ASEAN Member States*, by ERIA-ASEAN-WHO, Bangkok, 6-7 June 2024.

Researcher	International Workshop/Conference/Lectures
	Panelist/Resource Person on Mortality Statistics of Older Persons in Southeast Asia at *Pioneering Regional Consultative Meeting on Active Ageing in Southeast Asia,* by ERIA and OECD, Paris, 23-24 April 2024.
Aladdin D. Rillo	Delegate, The Thirty-First ASEAN Economic Ministers' Retreat (31st AEM RETREAT), by ASEAN Secretariat, 27-28 February 2025.
	Panel Speaker, Economic Resilience Summit, Fostering Opportunities for Resilience, Welfare, and Responsive Democracy, by CIPE, Manila, 23 January 2025.
	Presenter, ASEAN Tourism Forum (ATF) 2025, Johor Baru, 15-21 January 2025.
	Moderator, ASEAN-Japan Co-Creation Forum, Tokyo, 20 December 2024
	Speaker, Closing Remarks, Workshop for the Study of the Masterplan for ASEAN-Japan Next Generation Automotive, by ERIA, Tokyo, 19 December 2024.
	Speaker, Opening Remarks, 2nd Regional Consultative Meeting on National Essential Diagnostics Lists for ASEAN, Manila, 18 December 2024.
	Speaker, Opening Remarks, 2nd Regional Consultative Meeting on National Essential Diagnostics Lists for ASEAN Member States: Next Steps in Development, by ERIA, Manila, 17 December 2024.
	Delegate, 9th High-Level meeting (HLM) of the OECD Development Centre's, by OECD Development Centre, Paris, 9-10 December 2024.
	Moderator, 12th OECD-AMRO-ADB-ADBI-ERIA Regional Roundtable on New Frontiers: Policies for Climate -resilient and Carbon-neutral Economies in Asia, by OECD, Tokyo, 5-6 December 2024.
	Discussant, Roundtable: Towards an Inclusive and Sustainable ASEAN-Canada Free Trade Agreement, by ERIA, Jakarta, 3 December 2024
	Presenter, International Conference on ASEAN-Korea Partnership 2024 In celebration of the 35th Anniversary of ASEAN-Korea Dialogue Relations & The 15th Anniversary of the ASEAN-Korea Centre's Establishment, by ASEAN- Korea Centre, Seoul, 6-7 November 2024.
	Speaker, High-Level Dialogue on ASEAN-Italy Economic Relations, by The European House-Ambrosetti, Manila, 5-6 November 2024.
	Speaker, Opening Remarks, Green Digital Finance in Cambodia, 1 Stakeholder Consultative Workshop Organized by National Bank of Cambodia and ERIA, Siem Reap, 28 October 2024.
	Delegate, 45th General Assembly of The ASEAN Inter-Parliamentary Assembly (AIPA), by AIPA, Vientiane, 18-19 October 2024.
	Speaker, 20th edition of INSME's Annual Meeting: "Unlocking Sustainable Finance for SMEs, by INSME, Rome, 14-15 October 2024.
	Delegate, 44th and 45th ASEAN Summits and Related Summit Meetings, Vientiane, by ASEAN Secretariat, 8-11 October 2024.

Researcher	International Workshop/Conference/Lectures
	Panelist, 7th Tourism EXPO Japan Ministerial Round Table in collaboration with UN Tourism, by Tourism Expo Japan, Tokyo, 26 September 2024.
	Delegate, 12th EAS Economic Ministers' Meeting and 30th AEM-METI Consultation Meeting, by ASEAN Secretariat, Vientiane, 21 September 2024.
	Presenter, Meeting with Ambassadors of ERIA Member States and Dialogue Partners, by ERIA, Jakarta, 12 September 2024
	Speaker, Opening Remarks, Regional Workshop on Building Climate Smart ASEAN Assessing Climate Vulnerability, Planning Adaptation Strategies, and Securing Innovative Financing, by ERIA, Vientiane, 4 September 2024.
	Speaker, Opening Remarks , One ASEAN Startup Award Pre-event in Phnom Penh, by ERIA, Phnom Penh, 2 September 2024.
	Speaker, Opening Remarks. 15th ASEAN Connectivity Symposium "Enhancing Connectivity for Resilient, Innovative, Dynamic, and People-Centered ASEAN", by ERIA, Luang Prabang, 23-24 August 2024.
	Speaker, Opening Remarks, Ageing and Health in the Philippines, Wave 2, A dissemination forum of the Longitudinal Study of Ageing and Health in the Philippines (LSAHP) Wave 2 Findings, by ERIA, Manila, 16 August 2024.
	Speaker, Closing Remarks, ERIA-King Mongkut's Institute of Technology Ladkrabang (KMITL) Joint Workshop on Digital Talent Development, by ERIA and KTMIL Bangkok, 5 August 2024.
	Keynote Address, Mekong Forum 2024, Breaking Through New Horizons, Digitalization, Innovation and Technology in the GMS, by Mekong Institute, Khon Kaen, 31 July 2024.
	Speaker, Opening Remarks, ERIA-Universiti Teknologi Malaysia Joint Workshop on Artificial Intelligence, by ERIA and UTM, Kuala Lumpur, 17 July 2024
	Presenter, 13th ASEAN Senior Economic Officials Meeting and East Asia Summit Countries (SEOM–EAS) Consultations, by ASEAN Secretariat, Vientiane, 14 July 2024.
	Presenter, Masterplan for Next-Generation Automotive Industry, and then gave an update on E-DISC's in SEOM-METI Consultations, by ASEAN Secretariat, Vientiane, 13 July 2024.
	Speaker, ERIA – ITB Joint Workshop: Advancing Cybersecurity and Autonomous Vehicles Collaboration in Southeast Asia, by ERIA and ITB, Bandung, 8 May 2024
	Speaker, UN-ESCAP's 80th Commission Session of Subregional Perspective, Bangkok, 24 April 2024
	Speaker, 6th Session of the Committee on SMEs and Entrepreneurship by OECD, Paris, 17-18 April 2024
Anna Maria Rosario D Robeniol	Panelist, ERIA-CWS Workshop on ASEAN-India Trade in Goods Agreement in New Delhi, India, on 29 April 2024.
	Advisor to the Chair, 10th ATIGA Upgrade Trade Negotiating Committee, by ASEAN Secretariat in Phu Quoc, Viet Nam, on 13-16 May 2024.

Researcher	International Workshop/Conference/Lectures
	Delegation, Senior Economics Officials Meeting 2/55 by ASEAN Secretariat in Bangkok, Thailand, on 21 23 May 2024.
	Speaker, 2nd Workshop - ASEAN-India Trade in Goods Agreement (AITIGA) Study, by ERIA, Jakarta, 18-19 July 2024.
	Advisor to the Chair, 11th ATIGA Upgrade Trade Negotiating Committee by ASEAN Secretariat in Selangor, Malaysia, on 19-29 August 2024
	Speaker, Upgraded ATIGA workshop, Phnom Penh, Nay Pyi Daw, Vientiane, Manila, 30 September 7 October 2024.
	Advisor to the Chair, 12th ATIGA Trade Upgrade Negotiating Committee by ASEAN Secretariat in Manila, Philippines, on 14-17 October 2024
	Speaker, Workshop on the Review of the ASEAN-India Trade in Goods Agreement (AITIGA) Study by ERIA, on New Delhi, India, on 19 November 2024.
	Delegation, ASEAN-India Trade in Goods Agreement Joint Committee (AITIGA-JC) Meeting by Ministry of Commerce, India, in New Delhi, India, on 19 November 2024.
	Delegate, Conference on "Who Are Southeast Asia's Most and Least Favourites? Launch of FPCI-ERIA ASEAN Peoples' Perception Survey 2024" by Foreign Policy Centre of Indonesia in Jakarta, Indonesia, 30 November 2024.
	Moderator, Roundtable Discussion "Towards an Inclusive and Sustainable ASEAN-Canada Free Trade Agreement" by Ministry of Trade of Canada and ERIA, in Jakarta, Indonesia, on 3 December 2024.
	Committee for ASEAN Economic Community: Workshop for Philippines Chairmanship by Philippines Government, International Trade Group, in Manila, Philippines, on 07-08 January 2025
	Delegation, Senior Economics Officials Meeting 1/56 by ASEAN Secretariat in Kuching, Malaysia, on 20-24 January 2025.
	Delegation, Indonesia Economic Summit (IES) by Indonesia Business Council in Jakarta, Indonesia, on 18-19 February 2025.
	Delegation, 31st ASEAN Economics Ministers' Retreat by ASEAN Secretariat, in Desaru Coast, Johor, Malaysia, on 26-27 February 2025.
	Contributor, Semiconductor Industry Roadmap by ERIA in Manila, Philippines, on 23-24 March 2025.
Rashesh Shrestha	Presenter, National Labour Economic Conference 2024, by Cambodia Ministry of Labour and Vocational Training Phnom Penh, 11-12 December 2024.
	Delegation, ASEAN-India Trade in Goods Agreement Joint Committee (AITIGA-JC) Meeting, by ASEAN Secretariat, New Delhi, 19 November 2024.
	Presenter, Workshop on the Review of the ASEAN-India Trade in Goods Agreement (AITIGA) Study, by ERIA, New Delhi, 19 November 2024.

Researcher	International Workshop/Conference/Lectures
	Discussant, ASEAN's future challenges: decarbonization and regulatory reform, by East Asian Economic Association, Bangkok, 2 November 2024.
	Discussant, Digitalization and Productivity in Asia and the Pacific, by Asian Think Tank Network, Jakarta, 2-4 October 2024.
	Speaker, Digital Economy Framework Agreement Exclusive Roundtable, by ASEAN Business Advisory Council, 9 September 2024.
	Presenter, Final report on the ERIA study on reframed strategies for ASEAN NDG, by ASEAN Secretariat, Jakarta, 28 August 2024
	Presenter of Enhancing ASEAN Competitiveness through Digital Talent Development in ERIA-King Mongkut's Institute of Technology Ladkrabang (KMITL) Joint Workshop on Digital Talent Development, by ERIA and KTMIL Bangkok, 5 August 2024.
	Presenter, Dissemination seminar on ERIA's studies for Lao PDR, ERIA and Lao PDR Ministry of Industry and Commerce, Vientiane, 2 August 2024.
	Presenter 2nd Workshop - ASEAN-India Trade in Goods Agreement (AITIGA) Study, by ERIA, Jakarta, 18-19 July 2024.
	Presenter, Asian Economic Development Conference, Asian Development Bank, 13-14 July 2024.
	Presenter, Focus Group Discussions in Kuala Lumpur Shape ASEAN Connectivity Strategic Plan, by ERIA, ASEAN Secretariat, Australia, Kuala Lumpur, 11-13 June 2024.
	Presenter, Progress report on the ERIA study on reframed strategies for ASEAN NDG, by ASEAN Secretariat, Jakarta, 28 May 2024
	Speaker, ERIA 2nd Project Workshop on Developing Sustainable and Competitive Industrial Parks in Lao PDR, Vientiane, 20 May 2024.
	Presenter, AITIGA review workshop, by Centre for WTO studies, New Delhi, 29 April 2024
	Presenter, India-Japan Supply Chain Investment Programme by ERIA, Jakarta, 26 April 2024.
	Co-Presenter, Workshop for promoting active ageing in Southeast Asia, by ERIA and OECD, 21-23 April 2024.
	Presenter, 1st ERIA Consultation Workshop on Reframed Strategies for Narrowing Development Gaps and Promoting Sustainable & Inclusive Economic Growth in the ASEAN Region by ERIA, Siam Reap, 4 April 2024.
Kei Sudo	Panelist on Session 2: Renewable Energy, Sustainable hydropower development, Power Grid and Power Market in ASEA in The 7th East Asia Energy Forum: Energy Security Policy Directions for Inclusive and Sustainable Development for ASEAN, by ERIA and the Ministry of Energy and Mines of Lao PDR (MEM) Vientiane, 23 September 2024.

Researcher	International Workshop/Conference/Lectures
Manami Uechi	Opening Remarks, 2nd ME Japan- ME Thailand Forum Meeting, Theme: Transforming healthy living through aging and wellness care, by ERIA and ME Thailand, Khon Kaen, 27 March 2025.
	Introductory Speech, Ambassador of Japan to Vietnam and Japanese Expert Delegation Visit Agenda, by 108 Military Central Hospital, Hanoi, 21 March 2025.
	Speaker, Indonesia Health Challenges in Asia Healthcare Initiative: A Knowledge-Sharing Session, by Japan's National Healthcare Policy Secretariat of the Cabinet Office, Tokyo, 28 February 2025
	Opening Remarks (Delivered by Dr. Sarah K. Abe on behalf of Dr. Manami Uechi), ASEAN Centre for Active Ageing and Innovation (ACAI) Consultative Meeting on the 5-Year Strategic Plan & the 13th Meeting of Governing Board, by ERIA and ACAI, Bangkok, 24-25 February 2025
	Closing Remarks, Seminar on Public–Private Medical Cooperation between Japan and Thailand by ERIA, MEJ and ME Thailand, Tokyo, 30 January 2025.
	Presenter, Japan Chambers of Commerce and Industry Delegation in Jakarta, by ERIA, Jakarta, 23 January 2025.
	Moderator, IDRC Workshop on Research for Development in ASEAN: Towards Resilience, Inclusivity, and Preparedness, by ASEAN Secretariat, Jakarta, 4 December 2024.
	Closing Remarks, 2nd Regional Consultative Meeting on National Essential Diagnostics Lists for ASEAN, by ERIA, the Department of Health of the Philippines, and WHO, Manila, 17-18 December 2024
	Opening and Closing Remarks, Transforming India's Healthcare Ecosystem: Opportunities and Challenges, by ERIA and Nomura Research Institute India Pvt. Ltd, Gurgaon, 12 September 2024.
	Closing Remarks, ME Japan- ME Thailand Forum Inaugural Meeting, by ERIA and MEJ, Bangkok, 4 September 2024
Nuki Agya Utama	Speaker, Energy Security Seminar 2025 "Energy Security in Energy Transitions", by Japan Ministry of Foreign Affairs (MoFA), Tokyo, 4 March 2025
	Panelist, Session "Making the Energy Transition Fair and Equitable" at Sustainability Week Asia 2025, by Economist Impact, Bangkok, 25-26 March 2025
	Panelist, of Multi-Pronged Strategy for an Energy Transition to Safeguard Energy Security in Indonesia Economic Summit 2025, by Indonesian Business Council, Jakarta, 19 February 2025.
	Presenter, ASEAN-BAC Roundtable Dialogue with ERIA, by ERIA, Jakarta 4 December 2024.
	Speaker, Session "BCG Economy: Pathways to Enhance the Partnerships between Kyoto University and ASEAN" at 20th Southeast Asia Netowrk Forum, by Kyoto University, Bangkok, 17 December 2024
	Panelist, Session "Global South, Energy, Infrastructure and Decarbonization, by Nikkei and Japan Government, on-line, 19 December 2024
	Speaker, RIN Meeting 2024, by RIN and ERIA, Bangkok, 27 November 2024

Researcher	International Workshop/Conference/Lectures
	Presenter, Session "Realising Asia Zero Emission Community - Strategic Programmes and Multi-Stakeholder Engagement" Smart Energy Week 2024, by RX Japan Ltd, Tokyo, 4 October 2024
	Keynote Speaker, LNG Producer Consumer Conference, by Ministry of Trade and Industry (METI) Japan, Hiroshima, 6 October 2024
	Speaker, International Conference on Carbon Recycling 2024, by METI/NEDO, Tokyo, 11 October 2024
	Keynote Speaker, Asia Zero Emission Community (AZEC) Business Forum at Asia Clean Energy Summit 2024 (ACES), by Singapore International Energy Week, Singapore, 23 October 2024
	Presenter, Meeting with Ambassadors of ERIA Member States and Dialogue Partners, by ERIA, Jakarta, 12 September 2024
	Presenter, 42nd ASEAN Ministers on Energy Meeting and its Associated Meetings in Vientiane, Lao PDR, by ASEAN Secretariat, Vientiane, 26 September 2024.
Kentaro Yamada	Speaker, Case Studies on Crop Burning Reduction in ASEAN Member States - Study Overview –, Knowledge-Sharing Event on Crop Burning and Biochar Amongst ASEAN Member States, by ERIA and ASEAN Secretariat, Putra Jaya, Malaysia, 4-5 March 2025.
	Speaker, Initial findings for financial schemes to promote crop burning reduction, Knowledge-Sharing Event on Crop Burning and Biochar Amongst ASEAN Member States, by ERIA and ASEAN Secretariat, Putra Jaya, Malaysia, 4-5 March 2025.
	Remarks, Knowledge-Sharing Event on Crop Burning and Biochar Amongst ASEAN Member States, by ERIA and ASEAN Secretariat, Putra Jaya, Malaysia, 4-5 March 2025.
	Speaker, Recent activities of ERIA, Taskforce Meeting to Discuss the Future Strategy of Food, Agriculture, and Forestry in ASEAN, by ASEAN Secretariat, 26-28 November 2024.
	Speaker, ERIA's Research Project on Building and Enhancing the Sustainable Agriculture and Food System in ASEAN countries, the 23rd Special Senior Official Meeting -ASEAN Minister on Agriculture and Forestry (SOM-AMAF) Plus Three Meeting, by ASEAN Secretariat hosted by Malaysia, Johor Baru, Malaysia, 8 August 2024.
	Speaker, Study on Promoting Sustainable Cassava Production in Lao PDR, Presentation and Discussion: ERIA Studies for Lao PDR, by the government of Lao PDR, Vientiane, 2 August 2024.
	Panelist, 2nd AIPA-FAO-IISD Joint Event: Fostering Parliamentary Action and Collaboration for Effective Implementation of the ASEAN Guidelines on Promoting Responsible Investment in Food, Agriculture and Forestry, by ASEAN Inter-Parliamentary Assembly (AIPA), Food and Agriculture Organization (FAO), and International Institute for Sustainable Development (IISD), Bali, Indonesia, 23-26 July 2024.
	Panelist, Stakeholder Consultation with Think Tanks and Research Institutions on the ASEAN Socio-Cultural Community's Post-2025 Future, online, 09 July 2024.

Researcher	International Workshop/Conference/Lectures
	Speaker, Case Studies for Crop Burning Reduction in ASEAN Region and Regional Workshop on Building Climate Smart ASEAN, The 31st Meeting of ASEAN Sectoral Working Group on Crops by ASEAN Secretariat hosted by Cambodia, Siam Reap, Cambodia, 3-5 July 2024.
	Remarks, Workshop on Developing the Guidelines for the Reduction of Crop Burning in ASEAN by ERIA and the ASEAN secretariat, Bali, 13-14 May 2024.
Fauziah Zen	Moderator of Session: Shaping Effective Regulatory Reform Frameworks to Enhance MSME and WEE Outcomes in ASEAN, in "Empowering Women Entrepreneurs and MSMEs through Regulatory Reforms" Research Launch, by UK Mission to ASEAN, Jakarta, 6 March 2025
	Opening Remarks, Final Workshop on Developing a Sustainable and Inclusive Economic Ecosystem in Nusantara Capital City (IKN), by ERIA, Jakarta, 4 March 2025
	Speaker, Ngobrol Bisnis (NGOBIZ) on Indonesia Economic Outlook 2025: What Lies Ahead, by CIMB Niaga, Karawang, 18 February 2024
	Chaired, Revolutionising Sustainability and Livability, in Inception Meeting for the Study on Digital Twins for Deep Sustainability, by ERIA, Jakarta, 16 January 2025
	Moderator, Policy Seminar on Sustainable Housing, Buildings, and Cities, by ERIA, Ministry of Housing and Settlement Areas Indonesia, OECD, JUBH, and Building Center of Japan (BCJ), Jakarta, 14 January 2025.
	Speaker of Session: The Efficiency and Distributive Impact of Full Cost Recovery of Water Utilities in Indonesia, Plenary Session: ASEAN's future challenges: decarbonization and regulatory reform, in the 19th East Asian Economic Association (EAEA) International Conference, by EAEA, Bangkok, 1 November 2024
	Speaker, Ngobrol Bisnis (NGOBIZ) on "Economic Outlook: Indonesian Economy and its relation to ASEAN Manufacturing and Trade Businesses", by CIMB Niaga, Batam, 16 October 2024
	Speaker of Session: Moving Towards Effective MSMEs Policies for APEC, APEC Capacity Building Workshop on MSME-Specific Provisions in FTAs (CTI 205 2023A), by Ministry of Investment, Trade & Industry (MITI) Malaysia, Penang, 8 October 2024
	Panelist of Session: Integrating and Connecting Economies, in the 15th ASEAN Connectivity Symposium "Enhancing Connectivity for Resilient, Innovative, Dynamic, and People-Centred ASEAN", hosted by Load PDR, Luang Prabang, 23 August 2024
	Speaker of Session: Leveraging ASEAN Economic Integration for Startup Expansion: Opportunities and Challenges, in ITB CEO Summit 2024, by Institut Teknologi Bandung (ITB), Bandung, 14 August 2024
	Moderator of Session: Promoting Blue Conservation in 2nd ASEAN Blue Economy Forum, by Ministry of Industry and Commerce of Lao, MNDP Indonesia, MOFA Indonesia, ASEC, AIPA, Vientiane, 10-11 August 2024
	Speaker, Globalization, petty trade between friends, by Le Cercle des Economites, France, 6 July 2024.
	Session Coordinator, 10th World Water Forum by Government of Indonesia, Bali, 18-25 May 2024.

Associates

Associate/Project Officer	Workshop/Conference/Lecture
Fitri Astari Asril	Speaker, The 22nd Annual Conference of the Japan Intellectual Property Society, Intellectual Property Association of Japan / IPAJ, Tokyo, 8 December 2024
Ryan Wiratama Bhaskara	Moderator, Workshop on ASEAN Coal Transition Technologies (ASCOTRECH): Policy, Technology, and Financial Strategies by ASEAN Centre for Energy and ERIA, 25 February 2025
	Master of Ceremony, The 9th Energy Research Institute Network (ERIN) Workshop: Asian Roadmap toward Carbon Neutrality by ERIA, 24 September 2024
	Master of Ceremony, The 7th East Asia Energy Forum: Energy Security Policy Directions for Inclusive and Sustainable Development for ASEAN by Ministry of Energy and Mines Lao PDR and ERIA, 23 September 2024
David Christian	Panelist, Title Session: Local Content Requirements as a Policy Option for Local Industrial Development? An Overview and Lessons from Indonesia in Symposium on Special Economic Zones: A Catalyst for Auxiliary Industry Growth? By GIZ Cambodia, 27 March 2025
Siti Mustaqimatud Diyanah	Speaker, The Working Meeting on Strengthening the APTERR Mechanism by APTERR Secretariat, Bangkok, 2025
	Panelist, Paper Launch and Discussion Event "Climate Change and Food Prices in Southeast Asia" by ASEAN Food and Beverage Alliance, Jakarta, 11 December 2024
Isabella Italia	Master of Ceremony (MC), International Conference on Built Environment and Sustainability: Decarbonisation with Energy Efficiency – Kuala Lumpur, Malaysia - 25 October 2024
	Master of Ceremony (MC), Inaugural School of Government Leadership Lecture – Jakarta - 18 Sept 2024
	Master of Ceremony (MC), The Fourth Asia CCUS Network Forum – Bangkok, Thailand - 15 Aug 2024
	Master of Ceremony (MC), Signing Ceremony of the Memorandum of Understanding between ERIA and Universiti Brunei Darussalam (UBD) - Jakarta - 29 May 2024
Ayu Pratiwi Muyasyaroh	Panelist, ASEANSAI Workshop on Advancing Roles of SAI in Reviewing Voluntary National Review (VNR): A Contribution to the Achievement of SDGs, by ASEAN Supreme Audit Institutions (SAI), Jakarta, 29 August 2024
	Moderator, Carbon market introduction and outlook in Indonesia] [Neyen, IDCTA, DIPI, Jakarta, 12 August 2024
Hilmy Prilliadi	Presenter, SINGAPORE ECONOMIC Review Conference, Singapore Economic Review, Singapore, 1 August 2024
	Speaker, Session on Digital Economy Framework Agreement in Research Institute Network (RIN) Meeting, by ERIA and JETRO, Bangkok. 27 November 2024
	Speaker,Panel Session on Digital Transformation and Job Security in ASEAN in Universitas Gadjah Mada (UGM) ASEAN Conference 2025 by UGM ASEAN Society, Jogjakarta, 3 November 2024

Associate/Project Officer	Workshop/Conference/Lecture
Adelia Rahmawati	Master of Ceremony (MC) in ERIA x GEN Indonesia 'Knowledge Café for Women in Entrepreneurship by ERIA and GEN Indonesia, 21 March 2025
Ressita Ramadhani	Presenter at International Conference, Journal of Islamic Monetary Economics and Finance (JIMF), Jakarta, 3 August 2024
	Presenter at International Conference, Journal of Central Banking Law and Institution (JCLI), Nusa Dua Bali, 7th of May 2024
Lina Maulidina Sabrina	Moderator, Knowledge Cafe Women in Entrepreneurship, by ERIA-GEN (Global Entrepreneurship Network), Jakarta, 21 March 2025
	Moderator, ERIA -EP in ASEAN (European Parliament in ASEAN) Panel Session on Empowering Women Entrepreneurs in the Digital Economy Realm, Jakarta, 12 March 2025
	Moderator, ERIA- UNCTAD eTrade for women Community Gathering: Unlocking Cross-Border Opportunities for Women Digital Entrepreneurs in South-East Asia by ERIA and UNCTAD, Jakarta, 23 October 2024
	Panelist, Mekong Forum 2024: Session on Inclusive Digital Societies: Engaging Women and Youth in Accelerating DIT Adoption in the GMS, Khon Kaen, Thailand, 31 July 2024
Dhania Putri Sarahtika	Master of Ceremony (MC), E-DISC Entreprenova Launching Ceremony - Jakarta - 26 Nov 2024
	Master of Ceremony (MC), Jakarta Startup Showcase - Jakarta - 26 Nov 2024
Mudhya Mudhya Razanne Tiara	Speaker, Navigating Cross-Border Business Opportunities Workshop at Brunei Startup Summit 2025 by BEDB, Bandar Seri Begawan, 23 January 2025

Annex H

Selected Media Exposure

The full list can be downloaded at:

No	Headline	Media Where it appeared	Event/Details	Date
1	**An LLM for Asean, by Asean**	The Manila Times	An op-ed by Satria Mahesya Muhammad was published	29-Mar-25
2	**Ammonia and fertilizer: ASEAN's gateway to low-carbon hydrogen future**	The Jakarta Post - Digital	An op-ed by Alloysius Joko Purwanto was published	27-Mar-25
3	**ASEAN's path to low-carbon hydrogen future**	Borneo Bulletin Online	Alloysius Joko Purwanto was quoted	22-Mar-25
4	**Indonesia sees opportunity to market carbon storage services**	ANTARA News	Study by ERIA was mentioned	12-Mar-25
5	**ASEAN needs to adopt breakthrough thinking, sharper strategies to propel regional cooperation**	Viet Nam News	ERIA was mentioned	10-Mar-25
6	**General Secretary To Lam visits Vietnamese Community in Indonesia**	Vietnam Times	ERIA was mentioned	10-Mar-25
7	**Cambodia's Lng Plans Face Energy Security and Cost Issues**	Kiripost	Study by ERIA was mentioned	10-Mar-25
8	**Fashion's sustainability dilemma: When upcycling clashes with intellectual property rights - Academia - The Jakarta Post**	The Jakarta Post - Digital	An op-ed by Fitri Astari Asril was published	03-Mar-25
9	**RI backs ASEAN economic priorities under Malaysia**	ANTARA News	Study by ERIA was mentioned	28-Feb-25
10	**Secretary-General of ASEAN meets with President of ERIA**	asean gazette	Tetsuya Watanabe was mentioned	27-Feb-25
11	**ASEAN's First Regional Policy Convening on AI Readiness**	What's New Philippines	E-DISC related study by ERIA was mentioned	22-Feb-25

No	Headline	Media Where it appeared	Event/Details	Date
12	**Cybersecurity key to economic stability: Experts at AED 2025 urge global cooperation, investment in cybersecurity**	Punekar News	Anita Prakash was quoted	22-Feb-25
13	**Disability Inclusion, Technology, and the Digital Economy in ASEAN: A Path to Inclusive Growth - The ASEAN Magazine**	Asean	An op-ed by Giulia Ajmone Marsan and Lina Maulidina Sabrina was published	13-Feb-25
14	**Innovative Solutions for Aging Societies Shine at HAPI**	Bangkok Post	ERIA was mentioned	11-Feb-25
15	**Samdech Techo Hun Sen Receives ERIA Delegation**	FRESH NEWS	Tetsuya Watanabe was mentioned	10-Feb-25
16	**Cambodian Senate President Receives ERIA President**	Agence Kampuchea Presse (EN)	Tetsuya Watanabe was mentioned	10-Feb-25
17	**Harmonising ASEAN's anti-spam regulations**	Borneo Bulletin Online	E-DISC related study by ERIA was mentioned	10-Feb-25
18	**ASEAN's DEFA won't plug the gender gap in entrepreneurship**	East Asia Forum	An op-ed by Adelia Rahmawati was published	05-Feb-25
19	**Enhancing ASEAN's digital competitiveness**	Borneo Bulletin Online	E-DISC related study by ERIA was mentioned	03-Feb-25
20	**Successful Conclusion of the Cybersecurity for Energy & IoT: ERIA ERAB and CPSF Workshop 2025**	The Science Buzz	Naoto Okura was mentioned	31-Jan-25
21	**Is Indonesia's ambition to become an international CCUS hub attainable?**	The Jakarta Post - Digital	An op-ed by Ryan Wiratama Bhaskara was published	31-Jan-25
22	**Celebrating Healthy Aging Innovations 2025: HAPI Awards in Bangkok**	Thai News	ERIA was mentioned	27-Jan-25
23	**ESCAP projects PHL exports to expand by 7.9% in 2025**	Business World Online	Aladdin Rillo was quoted	26-Jan-25
24	**ASEAN expands AI guide to address deepfakes, other risks**	The Phnom Penh Post	Study by ERIA was mentioned	23-Jan-25
25	**Japan's new labour market reforms need to go further**	East Asia Forum	An op-ed by Shujiro Urata was published	16-Jan-25
26	**Luhut Unveils Plan for Semiconductor Special Economic Zone in Bandung**	Jakarta Globe	Lili Yan Ing was quoted	16-Jan-25

No	Headline	Media Where it appeared	Event/Details	Date
27	**Cooperate, not compete: ASEAN's critical mineral strategy for energy transition**	The Jakarta Post - Digital	An op-ed by Ryan Wiratama Bhaskara was published	14-Jan-25
28	**Navigating the digital age**	Borneo Bulletin Online	E-DISC related study by ERIA was mentioned	03-Jan-25
29	**Streamlining ASEAN trade**	Borneo Bulletin Online	E-DISC related study by ERIA was mentioned	07-Jan-25
30	**Indonesia's bioethanol goals: A reality check**	The Jakarta Post - Digital	An op-ed by Alloysius Joko Purwanto and Nuki Agya Utama was published	23-Dec-24
31	**PRC infrastructure scheme drowns Laos in heavy debt, high inflation**	Indo-Pacific Defense Forum	Souknilanh Keola was quoted	21-Dec-24
32	**Korea and ASEAN Take Initial Step in Creating Permanent Trade and Economic Think Tank Dialogue**	Korea.net	ERIA was mentioned	17-Dec-24
33	**ASEAN's strategic role in securing critical minerals**	The Jakarta Post - Digital	An op-ed by Han Phoumin was published	16-Dec-24
34	**Reforming design laws**	Borneo Bulletin Online	An op-ed by Fitri Astari Asril was published	16-Dec-24
35	**The mineral revolution**	Borneo Bulletin Online	An op-ed by Han Phoumin was published	13-Dec-24
36	**Indonesia and the TPP: A Potential Coup for Rules-Based Free Trade**	日本情報多言語発信サイト	An op-ed by Fukunari Kimura was published	08-Dec-24
37	**Asean-Canada FTA talks on track for completion, announces South-East Asia bloc**	The Star Online	ERIA was mentioned	07-Dec-24
38	**Hefty debt to China stokes soaring inflation in Laos**	New Delhi Times	Souknilanh Keola was quoted	04-Dec-24
39	**Closing the loop**	Borneo Bulletin Online	Study by ERIA was mentioned	04-Dec-24
40	**Storage crucial for energy transition, massive capacity expansion planned: MNRE Secretary**	Energy World Online	Tetsuya Watanabe was quoted	02-Dec-24
41	**Is Southeast Asia the next frontier for AI?**	The Manila Times	An op-ed by Satria Mahesya Muhammad was published	28-Nov-24

No	Headline	Media Where it appeared	Event/Details	Date
42	**FTA with US 'unlikely' but nickel deal attainable**	The Star Online	Alloysius Joko Purwanto was quoted	20-Nov-24
43	**How a second Trump presidency could impact the Asean economy**	The Manila Times	An op-ed by Lili Yan Ing was published	19-Nov-24
44	**COP29: Justice for Global South?**	Bangkok Post	An op-ed by Venkatachalam Anbumozhi was published	12-Nov-24
45	**Regarding Indonesia's Energy Self-Sufficiency, ERIA Economist Asks to Pay Attention to This**	VOI	Jun Arima was quoted	08-Nov-24
46	**PM Hun Manet Receives President of the ERIA**	FRESH NEWS	Tetsuya Watanabe was mentioned	08-Nov-24
47	**Leveraging ESG: Paving the path for global climate finance at COP29**	The Manila Times	An op-ed by Ayu Pratiwi Muyasyaroh was published	07-Nov-24
48	**Indonesian forests pay the price for the growing global biomass energy demand**	毎日新聞	Alloysius Joko Purwanto was quoted	01-Nov-24
49	**Regional Cooperation Strengthened at ASEAN Conference on Combatting Plastic PollutionSumber: Cilacap.info**	Berita Satu	Tetsuya Watanabe was quoted	31-Oct-24
50	**Dramatic changes required to achieve high income goal by 2045**	VietNamNet	Tetsuya Watanabe was quoted	28-Oct-24
51	**Innovation-driven growth key for Vietnam's development**	Vn Economy	Yasuhiro Yamada was quoted	28-Oct-24
52	**Vietnam Business News October 26/2024**	VietNamNet	ERIA study was mentioned	26-Oct-24
53	**Launch event: Behavioural Insights Project Expands Regional Efforts to Combat Plastic Pollution**	Dugout Philippines	Reo Kawamura was quoted	25-Oct-24
54	**India's Act East Policy: A decade of deepening engagement with the Indo-Pacific**	Vientiane Times	ERIA was mentioned	11-Oct-24
55	**ERIA Supports Malaysia's ASEAN Chairmanship in 2025 (ERIA - Economic Research Institute for ASEAN and East Asia)**	World News	ERIA was mentioned	11-Oct-24
56	**Forum eyes diverse but unified ASEAN**	chinadaily.com.cn / 中國日報網	ERIA was mentioned	10-Oct-24

No	Headline	Media Where it appeared	Event/Details	Date
57	**ASEAN in the Global Economy**	Jakarta Globe	Lili Yan Ing was quoted	10-Oct-24
58	**ERIA Hosts Online Workshop on Patent Examination Practices in the Pharmaceutical and Related Fields for ASEAN Member States (ERIA - Economic Research Institute for ASEAN and East Asia)**	World News	Toru Furuichi was quoted	04-Oct-24
59	**Energy security, transition take centre stage at ASEAN Energy Forum**	Asia News Network	Nadiya Pranindita was quoted	27-Sep-24
60	**Developing ASEAN's Semiconductor Industry: Insights from Taiwan and South Korea**	Jakarta Globe	An op-ed by Lili Yan Ing was published	26-Sep-24
61	**ASEAN's Nuclear Ambition (Part 1 - Malaysia, Vietnam and the Philippines)**	Newswav	Shigeru Kimura was quoted	24-Sep-24
62	**M'sia to set up education hub for youth from developing, post-war countries, says Zambry**	The Star Online	Tetsuya Watanabe was quoted	10-Sep-24
63	**Embracing Digital Transformation at One ASEAN Startup Award Pre-Event**	Kiripost	Aladdin Rillo was quoted	04-Sep-24
64	**Former Asean Centre for Energy chief leads new APAC decarbonisation platform**	Eco-Business	Nuki Agya Utama was mentioned	03-Sep-24
65	**Japan's birth rate hits alarming new low in first half of 2024**	MSN NZ	ERIA study was mentioned	03-Sep-24
66	**ASEAN hasn't got talent**	East Asia Forum	An op-ed by Giulia Ajmone Marsan was published	31-Aug-24
67	**The SSOM 45th-AMAF Commences In Johor Bahru**	Business Today	ERIA was mentioned	08-Aug-24
68	**Laos Commits to Decarbonization, Energy Transition**	The Laotian Times Online	Tetsuya Watanabe was Quoted	01-Aug-24
69	**Indonesia, ERIA forge cooperation to study OECD accession**	ANTARA News	Tetsuya Watanabe was quoted	30-Jul-24
70	**Vietnam to supply 400MW to Cambodia in 2025**	Khmer Times	Han Phoumin was quoted	30-Jul-24
71	**Powering growth from the land: MPRT Minister**	Biz Brunei	ERIA was mentioned	29-Jul-24

No	Headline	Media Where it appeared	Event/Details	Date
72	**Aging is not an obstacle, how can the elderly remain productive?**	Kompas.Id	ERIA Study was mentioned	19-Jul-24
73	**ASEAN SOM Leader of Cambodia receives ERIA President**	Khmer Times	Tetsuya Watanabe was mentioned	03-Jul-24
74	**Cambodia's first national MSME Day: Navigating opportunities and challenges**	The Phnom Penh Post	Rashesh Shrestha was quoted	26-Jun-24
75	**Brunei has potential to develop carbon inventory**	Borneo Bulletin Online	Venkatachalam Anbumozhi was quoted	23-Jun-24
76	**Brunei Seminar Explores Strategies for Plastic Sustainability Solutions**	Business News Malaysia	RKCMPD ERIA was mentioned	22-Jun-24
77	**ASEAN gathers stakeholder input for post-2025 connectivity strategy**	asean gazette	ERIA was mentioned	14-Jun-24
78	**Minister, think tank head discuss digital innovation, emission reduction in ASEAN**	Borneo Bulletin Online	Tetsuya Watanabe was mentioned	14-Jun-24
79	**ASEAN must embrace practices that ensure sustainable economic future**	Borneo Bulletin Online	Tetsuya Watanabe was quoted	12-Jun-24
80	**Tripartite Forum 2024**	BruDirect	ERIA was mentioned	11-Jun-24
81	**Contract Worker System: A Call for Reform**	Jakarta Globe	An op-ed by Lili Yan Ing was published	08-Jun-24
82	**Asean needs ESG on climate change**	Bangkok Post	An op-ed by Venkatachalam Anbumozhi was published	05-Jun-24
83	**UBD teams up with ERIA on technology, digital innovation**	Borneo Bulletin Online	ERIA was mentioned	04-Jun-24
84	**China, Japan discuss world economy**	Head Topics	Fukunari Kimura was quoted	26-May-24
85	**Laos, ERIA to boost digital and sustainable economic development**	Borneo Bulletin Online	ERIA was mentioned	19-May-24
86	**NUOL partners with Asian institute on digital innovation**	Vientiane Times	ERIA was mentioned	16-May-24
87	**Indonesia to use friendshoring to drive economic improvement: ministry**	ANTARA News	David Christian was quoted	15-May-24
88	**OECD marks 10-year milestone in engagement with Southeast Asia**	The National Tribune	ERIA was mentioned	02-May-24

No	Headline	Media Where it appeared	Event/Details	Date
89	**NBC, ERIA join hands to develop strategy for green digital finance**	Khmer Times	ERIA was mentioned	29-Apr-24
90	**ASEAN Future Forum 2024: First session focused on ASEAN fast and sustainable growth**	Báo Quốc Tế	Tetsuya Watanabe was quoted	25-Apr-24
91	**ERIA Organizes One ASEAN Startup Award with 4 Filipino Tech Companies; US$10,000 Await Pre-Event Winners**	Science & Digital News	ERIA was mentioned	23-Apr-24
92	**Private Sector Strategies to Implement Plastic Circularity**	Nusantarapos.co.id	Reo Kawamura was quoted	23-Apr-24
93	**Towards a just energy transition**	Bangkok Post	An op-ed by Ayu Pratiwi Muyasyaroh was published	22-Apr-24
94	**Forests for finance: How NBS can drive Asia's carbon markets**	The Jakarta Post - Digital	An op-ed by Venkatachalam Anbumozhi was published	22-Apr-24

Annex I

Publications

Books

No	Title	Editor(s)	ISBN / ISSN
1	**Ageing and Health in the Philippines: Wave 2**	Grace T. Cruz, Christian Joy P. Cruz, Yasuhiko Saito	978-602-5460-61-6
2	**Energy Security White Paper: Policy Direction for Inclusive and Sustainable Development for Lao PDR**	Han Phoumin, Anousak Phongsavath	978-602-5460-57-9
3	**Further ASEAN-China Cooperation for Joint Prosperity: Envisioning ACFTA 3.0 in the Digital Era**	Aladdin D Rillo, Lurong Chen	978-602-5460-56-2
4	**SME Policy Index ASEAN 2024 Enabling Sustainable Growth and Digitalisation**	ERIA, ASEAN Coordinating Committee on Micro, Small, and Medium Enterprises (ACCMSME), OECD	978-602-5460-58-6

Policy Briefs

No	Title	Author(s)	Policy Brief Number
1	**Areas of Cooperation Between ASEAN and Timor-Leste**	Rui Augusto Gomes, Rashesh Shrestha, Salvador Buban	PB-2024-05
2	**Compliance Analysis of Indonesia's Local Content Requirement Measures: International Trade and Investment Agreement Perspectives**	Junianto James Losari	PB-2024-18
3	**Elevating Consumer Confidence: Strengthening Legal Frameworks and Cross-Border Dispute Resolution in ASEAN's Digital Marketplace**	Mahirah Mahusin, Hilmy Prilliadi	PB-2024-11
4	**Empowering Micro Businesses in Southeast Asia: Addressing Challenges and Harnessing Opportunities for ASEAN Economic Integration**	Haris Zuan, Muhammad Faliq Abd Razak, Intan Murnira Ramli	PB-2024-03
5	**Enhancing ASEAN's Competitiveness: Strategies for Talent Mobility and Cooperation in the Digital Economy**	Mahirah Mahusin, Hilmy Prilliadi	PB-2024-12
6	**Enhancing E-authentication and E-signature across ASEAN: Building Interoperable Frameworks for Seamless Digital Transactions**	Ikumo Isono, Hilmy Prilliadi, Mahirah Mahusin	PB-2024-14
7	**Enhancing Plastic Reuse and Recycling with a Full Life-Cycle Approach**	Aulia Salsabella Suwarno, Ivana Suradja	PB-2024-09
8	**Fostering Inclusive Growth in ASEAN's Digital Economy Through the DEFA and Regional Cooperation**	Mahirah Mahusin, Hilmy Prilliadi	PB-2024-16
9	**Future of Data Governance in Asia and Operationalisation of 'Data Free Flow with Trust'**	Keita Oikawa	PB-2024-01
10	**Global Minimum Tax: Policy Impact on Investment Promotion and Incentives in ASEAN Member States**	Sufian Jusoh, Intan Murnira Ramli	PB-2024-04
11	**Good Regulatory Practice in Indonesia**	Ridha Aditya Nugraha, Eri Yoga Sidharta, Luki Safriana, Dian Ayu Aryani, Vicia Sacharissa	PB-2024-02

No	Title	Author(s)	Policy Brief Number
12	**Harmonising ASEAN's Anti-spam Regulations: Strategies for Effective Cross-border Enforcement and Enhanced Regional Cooperation**	Mahirah Mahusin, Hilmy Prilliadi	PB-2024-15
13	**Integrating Digital Payments in ASEAN: Harmonising Regulations and Strengthening Security for Inclusive Growth**	Mahirah Mahusin, Hilmy Prilliadi	PB-2024-13
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Research Project Reports

No	Title	Author(s)/Editor(s)	Number
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2	**Analysis on Energy Cost of LCET-CN based on ERIA Energy Outlook Models 2024**	Shigeru Kimura, Citra Endah Nur Setyawati	RPR-2024-12
3	**Applicability of Comprehensive and Optimal Carbon-neutral Solutions in ASEAN in Energy Transition**	Han Phoumin, Yamada Fumiko	RPR-2024-08
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5	**Branding Strategy in Indonesia**	Alfin Frans Nainggolan, Frizolla Putri	RPR-2024-35
6	**Branding Strategy in Lao PDR**	Lao Premier International Law Office Company	RPR-2024-31
7	**Branding Strategy in Thailand**	Pongsacha Chayapong	RPR-2024-32
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12	**Decarbonising the Indo-Pacific:Energy Security in a Net-Zero Future**	Clara Gillispie	RPR-2024-05
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No	Title	Author(s)/Editor(s)	Number
14	**Development of a Coaching-based Guidebook to Enhance the Quality of Life of Parents of Persons with Developmental Disorders in Southeast Asia**	Ryuhei Sano, Lynette Lee Corporal-Penman, Takuma Kato, Asuka Nagatani	RPR-2024-10
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18	**Fiscal Policy to Support the Green and Just Energy Transition**	Fauziah Zen, Fukunari Kimura, Alloysius Joko Purwanto	RPR-2024-28
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No	Title	Author(s)/Editor(s)	Number
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Discussion Papers

No	Title	Author(s)	Number
1	**Carbon Capture Storage and Utilisation (CCUS) Development in Thailand**	Twarath Sutabutr	515
2	**Carbon Emission Reduction Potential of Hydrogen Production for Large-Scale Industrial Facilities in Southeast Asia**	Alloysius Joko Purwanto, Ridwan Dewayanto Rusli, Hafis Pratama Rendra Graha, Sirichai Koonaphapdeelert, Reza Miftahul Ulum, Citra Endah Nur Setyawati, Nadiya Pranindita, Ryan Wiratama Bhaskara	542
3	**City Amenities and Internal Migration: Evidence from Chinese Cities**	Wenxiao Wang, Shandre Mugan Thangavelu	525
4	**Current Status of ASEAN Data Governance and Its Implications for the Digital Economy Framework Agreement**	Shota Watanabe, Ema Ogura, Keita Oikawa	539
5	**Determinant Factors of Tourist Expenditure in the Lao People's Democratic Republic**	Phouphet Kyophilavong, Shandre Thangavelu, Inpaeng Sayvaya, Phongsili Soukchalern	536
6	**Digitalisation, Exports, and Firm Performance: A Case of Indian Manufacturing**	Sanja Samirana Pattnayak	546
7	**Does Digitalisation Promote the Servicification of Manufacturing in China?**	Wenxiao Wang, Shandre Mugan Thangavelu	511
8	**Does Economic Policy Uncertainty Impact Firm GVC Participation? Microdata Evidence from India**	Ketan Reddy, Subash Sasidharan, Shandre Mugan Thangavelu	530
9	**Economics of Happiness and ASEAN's People-Centric Smart City**	Kuriko Otsuka, Keita Oikawa	529
10	**Examining the Impact of the 2011 Japanese Earthquake on Japanese Production Networks in the Republic of Korea: A Firm-level Data Analysis**	Jung Hur, Chin Hee Hahn	532
11	**Firm-level Climate Vulnerability and Corporate Risk-taking: International Evidence**	Md Lutfur Rahman, Sudipta Bose	543

No	Title	Author(s)	Number
12	**Global Pandemic Shocks, Foreign Exposure and Firm Productivity: Evidence from Korean Firm-level Data**	Ju Hyun Pyun, Jong-in Sun	545
13	**Impacts of Trade Diversion from China in the United States Market on Wages in a Third Country: Evidence from Thailand**	Kazunobu Hayakawa, Sasatra Sudsawasd	533
14	**Leveraging ASEAN Membership for Timor-Leste's Development: Issues and Recommendations**	Rui Augusto Gomes	540
15	**Measuring the Quality of Urban Amenities: A Tale of Bekasi and Tangerang, Indonesia**	Titik Anas, Widdi Mugijayani, Estiana Cahyawati, Muhammad Ridho	517
16	**New Industrial Policies to Achieve Sustainable Asia-Wide Economic Development**	Masahito Ambashi, Naoyuki Haraoka, Fukunari Kimura, Yasuyuki Sawada, Masakazu Toyoda, Shujiro Urata	541
17	**Pandemic Shock and Services in Japan: Exploring the Reasons for Changes in Regional Tourism Demand**	Yoko Konishi	512
18	**Policy Recommendation to Achieve a Carbon-Neutral Economy: The Case of Corporate Governance and Carbon Performance in Malaysia's Smart Cities**	Siti Indati Mustapa, Noor Raida Abd Rahman, Amar Hisham Jaaffar, Nor Salwati Othman, Syarifah Mardhiah Syed Salim	528
19	**Post-Pandemic Strategies for Promoting the Agriculture and CMSME Sector of Bangladesh**	Farzana Munshi, Ahsan Senan, K.M. Arefin Kamal	527
20	**Regional Amenities, Services Offshoring, and Skilled Employment in the Republic of Korea**	Ju Hyun Pyun	508
21	**Revenue and Cost Uncertainties and Market Power**	Abhishek Kumar, Apra Sinha, Gazi Salah Uddin	544
22	**Securing Regional Solar Supply Chains: Determinants and Preparedness of the Northeastern Region of India and ASEAN**	Prabir De, Komal Biswal, Venkatachalam Anbumozhi	537
23	**Servicification and Productivity of Manufacturing Enterprises in Cambodia**	Vutha Hing, Shandre Mugan Thangavelu	514
24	**Structural Transformation and Economic Resilience: The Case of Malaysia**	Cassey Lee	509
25	**Study on the Importance of Investment in DRR and Advanced DRR Technology in ASEAN Countries**	Makoto Ikeda, Thawatchai Palakhamarn, Venkatachalam Anbumozhi	513
26	**The Air Cargo and Logistics Value Chain: The Case of Australia**	Christopher Findlay	526

No	Title	Author(s)	Number
27	**The COVID-19 Pandemic, Structural Transformation, and Training Programme Outcomes in Indonesia**	Widdi Mugijayani, Titik Anas, Erizqa Mahardhika, Yolanda Orient	522
28	**The Effect of United States Monetary Policy on Foreign Firms: Does Debt Maturity Matter?**	Sebastiao Oliveira, Jay Rafi, Pedro Simon	534
29	**The Heterogeneous Impacts of Digital Transformation and Investment on Indonesia's Labour Market**	Maria Monica Wihardja, Abror Tegar Pradana, Putu Sanjiwacika Wibisana, Arya Swarnata	524
30	**The Impact of E-commerce Competition on New Product Entry in the Manufacturing Sector: Evidence from the Republic of Korea's Manufacturing Establishments**	Jung Hur	510
31	**The Impact of Urban Density on Labour Productivity: Empirical Evidence from Thailand's Major Cities**	Saowaruj Rattanakhamfu, Naparit Chantawasinkul, Nuttawut Laksanapanyakul, Warakorn Awutpanyakul, Natcha Yongphiphatwong	519
32	**The Relationship between Regional Amenities and Well-Being before and during the COVID-19 Pandemic in Japan**	Yoko Konishi	523
33	**The Third-country Effect of the United States-China Trade War on Viet Nam**	Nobuaki Yamashita, Doan Thi Thanh Ha	531
34	**Trump Tariffs and Roundabout Trade**	Tadashi Ito	538
35	**Urban Agglomeration, Firm Performance, and Global Value Chain in China**	Wenxiao Wang, Shandre Mugan Thangavelu	521
36	**Urban Amenities and Regional Performance: Case Study of Indonesia**	Titik Anas, Widdi Mugijayani, Estiana Cahyawati, Muhammad Ridho	516
37	**Urban Amenities and Trade Resilience During the Covid-19 Pandemic in Malaysia**	Cassey Lee	535
38	**Urban Amenities, Firm Performance, and the Probability of Exporting in the Lao People's Democratic Republic**	Phouphet Kyophilavong, Shandre Mugan Thangavelu, Inpaeng Sayvaya	518
39	**Urban Amenities, Productive Performance, and Global Value Chain Activities of Indian Firms**	Subash Sasidharan, Shandre Thangavelu, Ketan Reddy	520

Co-Publications

No	Title	Editor(s)	Editor(s)	ISBN / ISSN
1	**Energy Transition and Carbon Neutrality in ASEAN: Developing Carbon Capture, Utilisation and Storage Technologies**	Han Phoumin and Rabindra Nepal	World Scientific	978-981-12-8804-3
2	**Services Global Supply Chains in ASEAN and East Asia-Implications and Opportunities for Regional Integration**	Fukunari Kimura, Shandre Thangavelu, Christopher Findlay, Lurong Chen	Springer	978-981-99-8238-7
3	**Political Economy of East Asian Economic Integration: The Process of the RCEP Negotiations and Beyond**	Fusanori Iwasaki, Keita Oikawa, Shujiro Urata	Routledge	978-103-26-2400-6

Annex J

School of Government Events FY2024

No	Date	Event	Location	Organiser
1	19-Mar-25	**Ambassador Cambodia to ASEAN courtesy visit to ERIA**	Jakarta, Indonesia	ERIA SOG
2	10-Mar-25	**30th anniversary of Viet Nam's accession to ASEAN**	Jakarta, Indonesia	Vietnamese Mission to ASEAN, ASEAN
3	07-Mar-25	**Policy Dialogue with Japanese and Indonesian Economic Experts**	Tokyo, Japan	ERIA SOG
4	10-Feb-25	**Courtesy Visit to the President of the Cambodian Senate**	Phnom Penh, Cambodia	ERIA SOG
5	16-Jan-25	**ERIA SOG Meeting with Mr. Pandu Sjahrir, DSG Satvinder, Lemhanas RI and Facility Tour**	Jakarta, Indonesia	ERIA SOG
6	15-Jan-25	**Inaugural High-Level Executive Roundtable**	Jakarta, Indonesia	ERIA SOG
7	06-Jan-25	**Inaugural Public Policy Workshop on Resilience**	Jakarta, Indonesia	ERIA SOG
8	16-Dec-24	**Conference on Indonesia -Japan Partnership**	Jakarta, Indonesia	FPCI
9	13-Dec-24	**ERIA SOG Meeting and Facility Tour with AIST and Tsukuba Digital Bio International Center in Tsukuba City, Japan**	Tokyo, Japan	ERIA SOG
10	12-Dec-24	**ERIA–APRC Research Exchange and Innovation Workshop on Biomanufacturing**	Tokyo, Japan	ERIA and JST
11	14-Nov-24	**Fulbright U.S.-ASEAN Networking Workshop**	Jakarta, Indonesia	ERIA SOG and Fulbright
12	07-Nov-24	**The 50th ASEAN-Japan Business Meeting (AJBM)**	Bangkok, Thailand	AJBM
13	03-Oct-24	**1st Regional Talent Circulation Workshop**	Jakarta, Indonesia	ERIA SOG
14	18-Sep-24	**ERIA School of Government Inaugural Leadership Lecture delivered by The 6th President of Indonesia, H.E SBY**	Jakarta, Indonesia	ERIA SOG
15	20-Aug-24	**The Global Human Capital Summit 2024**	Jakarta, Indonesia	GIPA and ERIA as Knowledge Partner

No	Date	Event	Location	Organiser
16	08-Aug-24	**ERIA School of Government Exhibition in ASEAN Day Exhibition**	ASEAN Headquarter, Indonesia	ERIA SOG and ASEAN Secretariat
17	28-Jun-24	**ERIA School of Government Leadership Dialogue with The 6th President of Indonesia and Thailand Parliament**	Bogor, Indonesia	ERIA SOG
18	21-Jun-24	**Dean of the ERIA School of Government courtest visit to the Secretary General of ASEAN**	ASEAN Headquarter, Indonesia	ERIA SOG and ASEAN Secretariat
19	18-Jun-24	**The Dean of the ERIA School of Government courtesy visit to the Vice Minister of Foreign Affairs of Indonesia, H.E. Pahala Mansury.**	Jakarta, Indonesia	ERIA SOG AND MOFA Indonesia

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The Economic Research Institute for ASEAN and East Asia (ERIA) is an international organisation providing research and policy support to ASEAN and the broader East Asia region and the ASEAN and East Asia summit processes. ERIA's policy research focuses on three pillars: deepening economic integration, narrowing developing gaps, and achieving sustainable development in the region.

ERIA's establishment was formally agreed amongst 16 heads of government at the Third East Asia Summit in Singapore on 21 November 2007. It works closely with the ASEAN Secretariat, researchers, and research institutes from East Asia.

ERIA is based in Jakarta, Indonesia.



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