

AMEICC

ANNUAL REPORT 2023

AEM - METI ECONOMIC AND INDUSTRIAL
COOPERATION COMMITTEE (AMEICC)

Table of Contents

	Page
1. Executives' Messages	1
2. Executive Summary	6
3. Main Event Timeline	9
4. AMEICC's Achievements	11
4.1 AMEICC's Missions & Acknowledgement at AEM-METI Consultations.....	12
4.2 Sectorial Working Groups.....	13
4.2.1 The 23rd Meeting of the AMEICC Working Group on Automobile Industry.....	15
4.2.2 The 28th Meeting of AMEICC Working Group on Chemical Industry....	17
4.2.3 The Joint Consultation Between The ASEAN Coordinating Committee on Micro, Small and Medium Enterprises (ACCMSME) and SME Agency of Japan.....	18
(1) The 30th Joint Consultation Between The ASEAN Coordinating Committee on Micro, Small and Medium Enterprises (ACCMSME) and SME Agency of Japan.....	18
(2) The 31st Joint Consultation Between The ASEAN Coordinating Committee on Micro, Small and Medium Enterprises (ACCMSME) and SME Agency of Japan.....	19
(i) Development of Diagnostic Tool to Assess Micro, Small and Medium Enterprises (MSMEs) Digital Readiness.....	20
4.2.4 The 28th Meeting on Mekong-Japan Economic and Industrial Cooperation under West East Corridor Development Working Group (WEC-WG).....	21
(i) Mekong-Japan Business Seminar 2023.....	22
(ii) Training Program on E-commerce Policy Development and Implementation Strategies for SME Development in CLMVT Countries.....	23
4.3 Collaborative Projects between ASEAN and Japan.....	24
4.3.1 Japan-ASEAN Asia Digital Transformation (ADX) Promotion Program..	24
(1) Large and Medium & Small Enterprises Participating in ADX Program in 2023.....	26



	Page
(2) List of Projects under the Asia Digital Transformation (ADX) Program in 2023.....	27
(i) Agriculture.....	27
(ii) Environment & Energy.....	28
(iii) Fishery.....	31
(iv) Logistics.....	32
(v) Medical & Nursing Care.....	33
(vi) Transportation & Mobility.....	35
(vii) Other.....	37
(3) Japan-ASEAN Asia DX Boost-Up Program.....	42
4.3.2 Strengthening of Overseas Supply Chains.....	45
(1) the Supply Chain Diversification Scheme.....	45
(2) the Supply Chain Upgrading Scheme.....	45
4.4 Occasions for Discussing Cooperation in Response to the Future Design & Plan.....	46
4.4.1 Dialogue for Innovative and Sustainable Growth (DISG).....	46
(i) ASEAN-Japan Business Week (AJBW) 2023.....	47
(ii) ASEAN-Japan Young Business Leaders Summit & ASEAN-Japan Generation Z Business Leaders' Summit.....	50
(iii) ASEAN-Japan Economic Co-Creation Forum 2023.....	52
4.4.2 ASEAN-Japan Economic Co-Creation Vision Projects.....	54
(i) Completed Projects.....	54
(ii) Follow-up Projects.....	62
4.5 Main Collaborative Projects between AMEICC and Other Institutions.....	63
(i) The Consumer Led-Renewable Energy Investment Promotion Project Utilizing New Systems in ASEAN Countries.....	63
(ii) The Social Implementation Promotion Project for Electronic Trade Transaction System.....	64
(iii) The Startup-ASEAN Cooperation Promotion Program Related to Sustainability Issues.....	65
(iv) The Study on Promoting the Attraction of Japanese Companies to Laos to Achieve Sustainable Economic Growth.....	67



	Page
5. Annex.....	68
5.1 Background Information about the AMEICC Secretariat	69
5.2 Background Information about the Dialogue for Innovative and Sustainable Growth (DISG) and its Task Force Members	71
5.3 Background Information about ASEAN-Japan Business Week (2021-2023).....	74
5.4 Background Information about the Asia Digital Transformation (ADX) Program...	74
5.5 Background Information on Future Design and Action Plan & ASEAN-Japan Co-Creation Vision.....	75
5.6 Partners of AEM-METI and Collaborative Counterparts	76
6. Abbreviations.....	81
7. Index of Projects and Events.....	86



Executives' Messages



Mr. Matsuo Takchiko

Director General, Trade Policy Bureau
Ministry of Economy, Trade and Industry (METI), Japan

Last year, ASEAN and Japan celebrated the 50th anniversary of friendship and cooperation.

From 1999, when ASEAN became an intergovernmental organization of 10 member states, to 2023, the size of ASEAN's economy has expanded about 6 times. Meanwhile, investment from Japan to ASEAN had increased approximately 12 times, while trade between ASEAN and Japan had doubled. Furthermore, the economic relationship between ASEAN and Japan has expanded along with the remarkable development of ASEAN. It is also certain that the deepening of the economic relationship between ASEAN and Japan has significantly contributed to the development of ASEAN. Moreover, this remarkable economic development has surely created great momentum for bringing about peace and stability in the region.

The Commemorative Summit for the 50th Year of ASEAN-Japan Friendship and Cooperation was held at the end of last year, where the leaders of ASEAN and Japan looked back on the past 50 years of ASEAN-Japan relations and agreed on a joint vision statement looking ahead future. In this statement, the leaders reaffirmed their strong commitment to deal with major global economic transformations in such fields as energy and digital technology. Taking full advantage of these transformations to create new industries, there are high expectations that further growth can be achieved in the next generation. In the context of these circumstances, the statement set out a policy to co-create industries between ASEAN and Japan that will lead the future, such as clean energy, digital technologies including semiconductors and AI, next-generation automobiles, healthcare and aerospace.

Since its launch in 1998, the AEM-METI Economic and Industrial Cooperation Committee (AMEICC) has contributed to strengthening industrial cooperation between ASEAN and Japan in a wide range of fields, from promoting investment to supporting human resource development. In that sense, this report can provide you a glimpse of its noteworthy activities. Besides, I look forward to AMEICC playing an even greater role in realizing the "co-creation" of industries that will lead the future, as agreed upon by the leaders, with their efforts and achievements. To that end, the Japanese government has decided to secure a total of 1 billion dollars to support industrial cooperation between Japan and the Global South countries and selected AMEICC as a body to implement these projects for ASEAN member states.

This year, as the first year of the new 50 years, is an important year for realizing new cooperation agreed upon by the leaders. It is my sincere hope that, with your kind cooperation, AMEICC will be able to fully fulfil its role and that this will lead to the creation of many flagship projects of ASEAN-Japan cooperation.



Mrs. Dina Kurniasari

Director of ASEAN Negotiations, Ministry of Trade
Indonesia (the ASEAN Chairmanship for 2023)

First and foremost, as the alternate ASEAN SEOM Chair in 2023, I would like to extend my highest appreciation to Japan for supporting successful outcomes of Indonesia's Priority Economic Deliverables (PEDs) for ASEAN Chairmanship under the theme "**ASEAN Matters: Epicentrum of Growth**" in 2023.

Indonesia, as an emerging economy in Asia and the critical mass within ASEAN, is a definite strategic trading partner for Japan. Likewise, Japan, as the strongest economic power in Asia, has always been a strategic trading partner for Indonesia. In 2023, Japan ranked as the fourth-largest trading partner for ASEAN despite a significant decrease in trade of 51.2% to USD 180 billion. Similarly, Indonesia-Japan trade also depreciated by 11.2% to USD 37 billion from the previous year. Based on this number we can see there is room for improvement.

Nevertheless, currently we face global challenges which shifted global economic trend and made economic uncertainty.

This global risk landscape has taught us many lessons, but one thing for sure, that cooperation and collaboration are the way to go, not competition. Countries, including Indonesia and Japan, need to cooperate and collaborate further to navigate and get through this situation. It is inevitable that ASEAN and Japan need to join hands in recovering the adverse impact. Therefore, we must keep our market open and competitive, improve our trade facilitation, engage with the digital economy, reduce unnecessary trade impediments, and provide assistances to our MSMEs.

In this regard, ensuring the full implementation of ASEAN Japan Comprehensive Economic Partnership (AJCEP), Regional Comprehensive Economic Partnership (RCEP) as well as optimizing any initiatives under ASEAN Plus Three Cooperation (APT) and further assistance and support from AEM-METI Economic and Industrial Cooperation Committee (AMEICC) to ASEAN can be considered as the feasible solutions to meet with the aforesaid objectives.

I positively acknowledged the AMEICC's assistance for the ASEAN-Japan Cooperation agenda in 2023, including endorsement the Future Design and Action Plan of Innovative and Sustainable ASEAN-Japan Economic Co-Creation 2023-2033 and ASEAN-Japan Economic Co-Creation Vision. Furthermore, I also noted very robust activities such as the ASEAN-Japan Business Week and ASEAN-Japan Economic Co-Creation Forum already conducted in Tokyo.

All those initiatives are prominent examples of dynamic collaboration in fostering growth and resilience. I have high expectations that AMEICC will further explore new initiatives to increase ASEAN-Japan trade volume by enhancing AJCEP and RCEP utilization rates, and by addressing emerging issues in the region, such as green economy, digital inequalities, supply chain connectivity, while safeguarding energy resilience and food security.

Last but not least, I look forward to the continuing support from AMEICC to the ASEAN-Japan cooperation in the future. Hopefully, all the initiatives which have been undertaken and future initiatives can further enhance economic cooperation. May the friendship amongst ASEAN, Indonesia, and Japan continue to prosper in many years to come.



H.E Satvinder Singh

Deputy Secretary General for AEC
ASEAN Secretariat

The economic relationship between ASEAN and Japan remains stronger than ever. In 2022, the total two-way trade between ASEAN and Japan reached USD 268 billion while total Foreign Direct Investment (FDI) inflows from Japan to ASEAN amounted to USD 24 billion. This makes Japan ASEAN's fourth-largest trading partner and second-largest external source of FDI among ASEAN's Dialogue Partners in 2022.

As we celebrated the 50th Anniversary of ASEAN-Japan Friendship and Cooperation in 2023, the introduction of the "Future Design and Action Plan for Innovative and Sustainable ASEAN-Japan Economic Co-Creation 2023-2033" has set a solid foundation to guide future economic relations between ASEAN and Japan. The AEM-METI Economic and Industrial Cooperation Committee (AMEICC), as the designated body for policy consultations between stakeholders from ASEAN and Japan, plays an important role in ensuring that our partnership continues to grow.

Thus, it is noteworthy to highlight some remarkable milestones that AMEICC has undertaken in the past year to promote economic growth, stimulate competitiveness, and foster innovation in the region.

The "ASEAN-Japan Co-Creation Vision" initiative as a part of the Future Design and Action Plan highlights the importance of our partnership with the private sector in propelling economic growth and addressing challenges together. In this connection, AMEICC has played an instrumental role in ensuring the implementation of the vision substantively driven by the private sector and supported with sufficient funding to numerous events in ASEAN Member States (AMS) that tackle relevant areas under the Co-Creation Vision. From 2020-2023, AMEICC contributed to strengthening our supply chain by providing support to more than 124 projects to mitigate supply chain disruptions due to the COVID-19 pandemic. Additionally, AMEICC also supported digital trade connectivity by developing a roadmap for digital trade by closely working with the ASEAN Business Advisory Council (BAC) as well as providing the capacity-building program for green transformation (GX) and digital transformation (DX) to accelerate the digitalisation and decarbonisation of entire supply chains in the region.

Today, sustainability, supply chain resilience, and digital trade connectivity are high in the current ASEAN regional economic integration agenda. ASEAN is moving forward with new major initiatives, including the ASEAN Digital Economy Framework Agreement (DEFA) negotiations, the ASEAN Strategy for Carbon Neutrality, and the Framework on ASEAN Supply Chain Efficiency and Resilience to advance the region's competitiveness and move towards a more sustainable future. In this connection, AMEICC's vigorous support would be a meaningful source to help ASEAN to be resilient and adaptable to current and future challenges and opportunities.

The release of the AMEICC Annual Report for the fiscal year 2023 is a commendable effort to enhance a continued effective collaboration between stakeholders in the region to fulfil its mandate to further advance the ASEAN-Japan economic partnership. For that, we look forward to more success stories under AMEICC in the years to come.



Mr. Ryosuke Fujioka
Chief Representative
AMEICC Secretariat

As we reflect on the Asia-Pacific region's journey over the past decade, it becomes evident that transformative events have significantly shaped our socio-economic landscape. Global challenges such as aging populations, environmental crises, ongoing geopolitical conflicts, and rapid technological disruptions have become inevitable issues requiring strategic and timely responses. These challenges demand a more robust and collaborative approach to achieve sustainable solutions.

Within this evolving context, ASEAN-Japan collaboration remains a cornerstone of economic growth, stability, and sustainability in the region.

During the 29th AEM-METI Consultation, Japan marked the announcement of the "ASEAN-Japan Economic Co-Creation Vision" and the "Future Design and Action Plan of Innovative and Sustainable ASEAN-Japan Economic Co-Creation 2023–2033." These initiatives underscore the importance of decarbonization and digitalization initiatives and related collaboration. In line with this vision and plan, AMEICC is prioritizing the promotion of green supply chains development and advancing Green Transformation (GX) and Digital Transformation (DX) initiatives.

Throughout 2023, we have made substantial progress in industrial development, MSME promotion, collaboration within the chemical and automotive industries, supply chain fortification, and various joint pilot projects. Our mission underscores the importance of people-to-people exchanges, business partnerships, and capacity-building initiatives as fundamental elements for success. Additionally, we have released the fiscal year 2023 annual report to provide stakeholders and the public with a transparent overview of our progress in joint initiatives, collaborative achievements, and our commitment to future ASEAN-Japan goals.

In closing, I extend my sincere gratitude to all stakeholders and partners for their steadfast support and contributions to the ASEAN-Japan partnership in the past years and going forward. Concertedly, we will continue to advance, with our collaborative spirit fostering sustainable solutions in the face of unprecedented challenges. On this occasion, I would like to invite all of us to remain united in our efforts to create a prosperous and sustainable future for the Asia-Pacific region.

Executive Summary



2. Executive Summary

The annual report of the ASEAN-Japan Economic and Industrial Cooperation Committee (AMEICC) aims to introduce AMEICC's objectives, showcase our achievements and also underscores our commitments to the ASEAN-Japan Collaborative Development through multiple initiatives and frameworks. The report for the fiscal year 2023 (April 2023 - March 2024) is officially released at the event of the ASEAN Economic Ministers and the Minister of Economy, Trade, and Industry of Japan Consultations (AEM-METI Consultations) in 2024.

As an integral platform for policy consultations between ASEAN and Japan, AMEICC strives to advance industrial cooperation, enhance competitiveness, and provide valuable developmental assistance to ASEAN member countries and Japan. Our operations encompass Ministerial Level Consultations, Sectorial Working Groups, and ASEAN-Japan Cooperative Projects, all of which contribute substantively to the AEM-METI Consultations. Additionally, we extend comprehensive support to a good many cooperative projects through financial aids, networking, guidance and consultations. As a matter of fact, our role is adaptive, constantly attuned to the prevailing circumstances, and closely aligned with ASEAN-Japan collaboration initiatives, including Future Design and Action Plan of Innovative and Sustainable ASEAN-Japan Economic Co-Creation 2023 – 2033.

As of the fiscal year 2023, the core tenets of AMEICC's responsibilities can be distilled into 3 fundamental pillars as follows:

Pillar 1: Sectorial Working Groups

AMEICC formulated and continued our contribution in the progressive activities under the sectorial working groups as a secretariat in various fields for the implementation of economic and industrial policy cooperation with the ASEAN region which was proposed in the AEM-METI Consultations. In addition to arranging the meetings, AMEICC played a leading role in implementing numerous research projects related to certain working groups. The following are the working groups which have been co-chaired by METI and another counterpart on a yearly basis, and were conducted within this fiscal year.

1. ***The 23rd Meeting of the AMEICC Working Group on Automobile Industry*** was held on October 31, 2023. (chaired by Japan)
2. ***The 28th Meeting of the AMEICC Working Group on Chemical Industry*** was held on August 30, 2023. (co-chaired by Philippines)
3. ***The 30th Joint Consultation between the ASEAN Coordinating Committee on MSME and SME Agency of Japan, and the 31st Joint Consultation*** was held on May 23, 2023 and October 20, 2023 respectively. (both co-chaired by ACCMSME Philippines)
4. ***The 28th Meeting on Mekong-Japan Economic and Industrial Cooperation under the West East Corridor Working Group*** was held on October 4, 2023. (co-chaired by Thailand)

Pillar 2: Collaborative Projects between ASEAN and Japan

AMEICC and numerous organizations in ASEAN member countries engaged in strategic collaborations that aimed at promoting collaborative projects across various fields, including the digital development and transition, supply chain resilience, start-up promotion and among others. The following 2 major frameworks are currently underway.

- Asia-Japan Digital Transformation (ADX) Program : The 4th call was opened from April 10th to October 6th, 2023 and 28 projects from ASEAN countries were adopted and thus far there have been 96 projects cumulatively. Additionally, the Boost Up program was also launched from May 16th, 2023 to support the scaling up and scaling out of businesses through collaboration with venture capitals and 4 companies were selected to proceed in this phase.
- Projects to Strengthen Overseas Supply Chains : As for the diversification scheme, 124 projects have thus far been adopted in ASEAN, encompassing a broad spectrum of sectors such as semiconductor-related products, automobile-related parts, aircraft-related parts, and healthcare. For the upgrading scheme, 5 projects have been endorsed, focusing on equipment installation and demonstration of data linkage, process automation and supply chain visualization via digital technology.

Pillar 3: Occasions for Discussing Cooperation in Response to the Future Design & Plan

AMEICC, along with METI, JCCI, JETRO and others in the business community has been working toward deepening discussions with each ASEAN country's business community and other stakeholders, incorporating their opinions. As a result, a series of events and research initiatives are underway to explore the future direction of ASEAN-Japan economic cooperation and generate momentum in the public and private sectors.

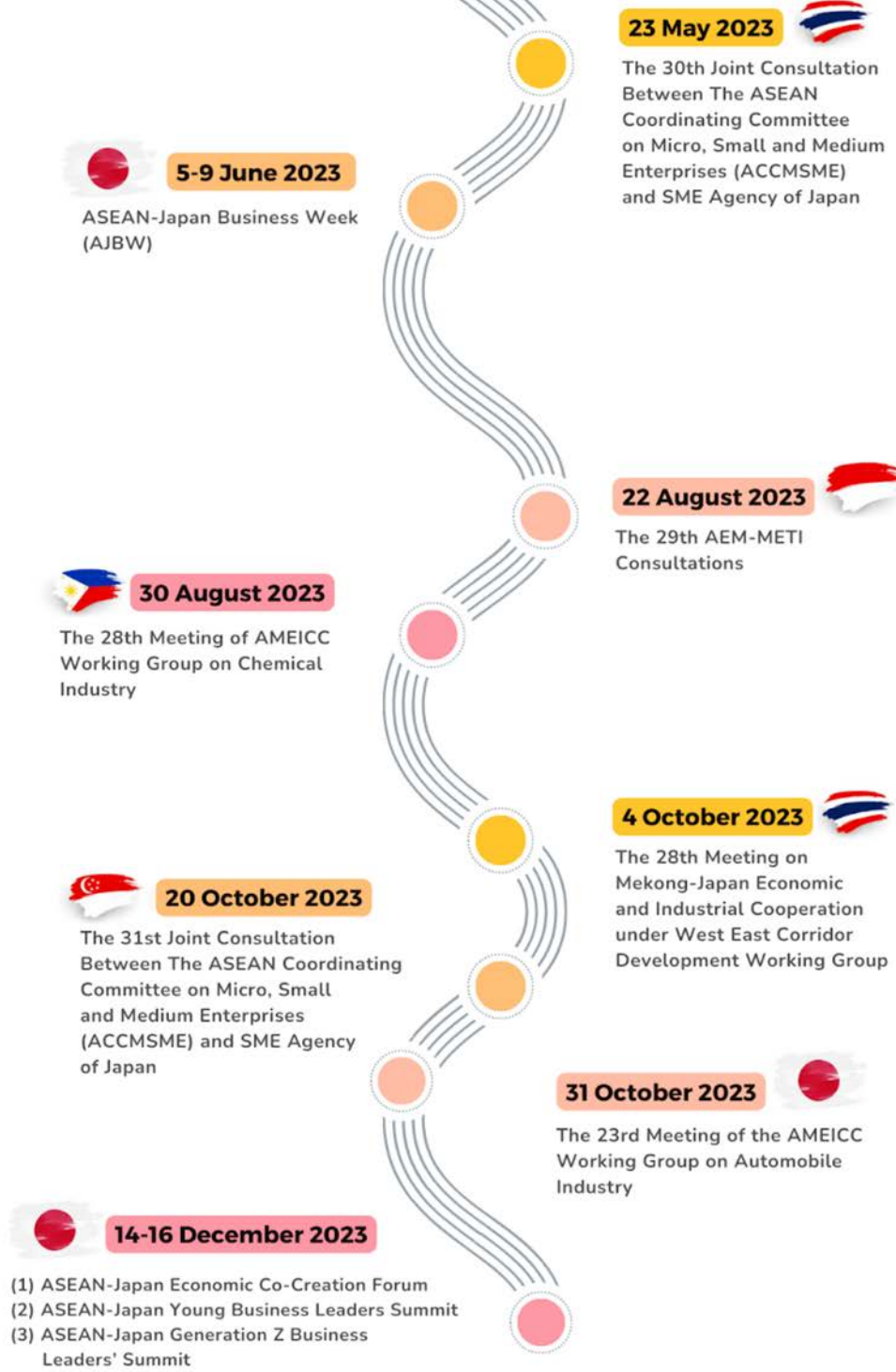
- Dialogue for Initiative and Sustainable Growth (DISG) : There were series of seminars designed to showcase cooperative projects, facilitate discussions among experts, and provide continuous opportunities for cooperation. AMEICC also has served as a secretariat to DISG Task Force who functions as the central body to discuss and build consensus on DISG activities. In this fiscal year, the notable events under DISG's organization include "ASEAN-JAPAN Business Week", "ASEAN-Japan Economic Co-Creation Forum", and "ASEAN-Japan Young Business Leaders Summit & ASEAN-Japan Generation Z Business Leaders' Summit".
- Support Developing The Co-Creation Vision through events and surveys : Through an open call to ASEAN member countries, 14 projects were adopted. Among these, 3 projects were completed during fiscal year 2022, while 11 successfully concluded in fiscal year 2023. Additionally, 3 follow-up projects were conducted, with 2 finalized in 2023. These initiatives encompassed surveys and events addressing a diverse array of bilateral and multilateral interests, including circular economy practices, medical improvement, energy transition initiatives, awareness promotion of ASEAN-Japan cooperation, and related endeavors.



Main Event Timeline



3. Main Event Timeline



23 May 2023



The 30th Joint Consultation Between The ASEAN Coordinating Committee on Micro, Small and Medium Enterprises (ACCMSME) and SME Agency of Japan

5-9 June 2023



ASEAN-Japan Business Week (AJBW)

22 August 2023



The 29th AEM-METI Consultations

30 August 2023



The 28th Meeting of AMEICC Working Group on Chemical Industry

4 October 2023



The 28th Meeting on Mekong-Japan Economic and Industrial Cooperation under West East Corridor Development Working Group

20 October 2023



The 31st Joint Consultation Between The ASEAN Coordinating Committee on Micro, Small and Medium Enterprises (ACCMSME) and SME Agency of Japan

31 October 2023

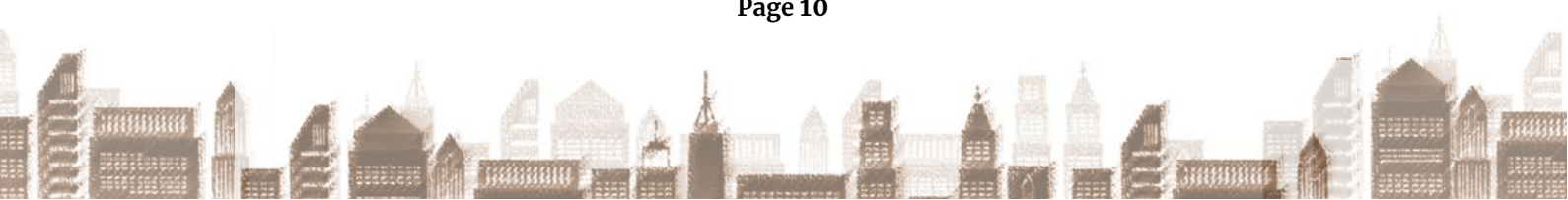


The 23rd Meeting of the AMEICC Working Group on Automobile Industry

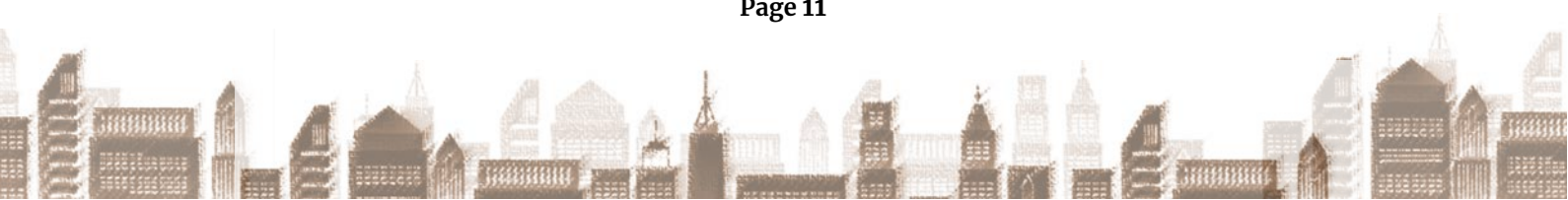
14-16 December 2023



- (1) ASEAN-Japan Economic Co-Creation Forum
- (2) ASEAN-Japan Young Business Leaders Summit
- (3) ASEAN-Japan Generation Z Business Leaders' Summit



AMEICC's Achievements



4. AMEICC's Achievements

4.1 AMEICC's Missions & Acknowledgement at AEM-METI Consultations

AMEICC has been serving as a platform for policy consultations between ASEAN and Japan to enhance industrial cooperation, improve the competitiveness, and provide development assistance to member countries since its establishment in 1998. We operate through several components namely the Ministerial Level Consultations, Sectorial Working Groups, and ASEAN-Japan Cooperative Projects.

At the Ministerial Level, the AMEICC Secretariat contributes informative and analytics inputs to ASEAN Economic Ministers and the Minister of Economy, Trade, and Industry of Japan (AEM-METI) Consultation and the Mekong-Japan Economic Ministers Meeting (MJEMM), which promotes their cooperation and updates the progress and future direction of both ASEAN regional and Mekong sub-regional development to the Ministers.

Our Sectorial Working Groups cover several areas, including the Automotive Industry (AI), Chemical Industry (CI), Small & Medium Enterprises (SMEs), and West-East Corridor Development (WEC). In addition, AMEICC provides financial support to the ASEAN-Japan Cooperative projects, especially those of the Asia Digital Transformation (ADX) program and the program for Strengthening Overseas Supply Chains.

At the 29th AEM-METI Consultations held on 22nd August 2023, H.E. Nakatani Shinichi, State Minister of Economy, Trade and Industry, Japan, announced the “ASEAN-Japan Economic Co-Creation Vision,” commemorating the 50th year of ASEAN-Japan friendship and cooperation in 2023. The Meeting also endorsed the “Future Design and Action Plan of Innovative and Sustainable ASEAN-Japan Economic Co-Creation 2023 – 2033”, as a living document, that will guide the economic relations between ASEAN and Japan. Additionally, it noted the importance of the establishment of high-quality intellectual property (IP) cooperation, and the necessity of enhancing energy cooperation in the pursuit of various and practical pathways.

At the consultation, the meeting recognized AMEICC for its diverse efforts in industrial development, MSME promotion, collaboration within the chemical and automobile industries, supply chain fortification, and joint pilot initiatives leveraging digital solutions between ASEAN and Japan. On this occasion, our support for ASEAN institutions in conducting events and research, which provided valuable inputs for the ASEAN-Japan Economic Co-creation Vision, was also highlighted, along with our ongoing commitment to following up on this vision. Additionally, AMEICC presented its inaugural annual report, which highlighted our achievements in 2022 and signaled our commitment to enhancing economic cooperation between ASEAN and Japan.

Acknowledgement of AMEICC's Achievements at AEM-METI Consultations

“The Meeting welcomed the endeavours undertaken by the AEM-METI Economic and Industrial Cooperation Committee (AMEICC) across a diverse array of sectors. These efforts encompassed the industrial development, the promotion of micro, small, and medium enterprises (MSMEs) to enhance their resiliency, the collaboration between stakeholders within the chemical and automobile industries, the fortification of supply chains, and the joint pilot initiatives between ASEAN and Japan that leverage digital solutions.”



Adopted Joint Media Statement
of the 29th AEM-METI Consultations,
dated 22 August 2023

4.2 Sectorial Working Groups

On a yearly basis, the AMEICC Secretariat supports the dialogue meetings between ASEAN and Japan. These meetings are well-received by the participation of government, industry representatives from ASEAN Member States (AMS) and Japan and other related organizations. The working groups, in collaboration with the chair countries, are usually conducted vis-a-vis. However, due to the pandemic situation, online and hybrid forms of meetings are being considered as alternatives.

1. The Automotive Industry Working Group aims to enhance industrial cooperation in the automotive sector and improve competitiveness for ASEAN, and Japan. This Working Group is also joined by the ASEAN Automotive Federation (AAF) and the ASEAN Secretariat (ASEC). Its main agenda include policy dialogue and knowledge sharing on automotive industry update, as well as thematic issues such as Vehicle Electrification, Charging Infrastructure, Carbon Neutrality (CN), and Carbon-Neutral Fuels (CNF) including Biofuels & Synthetic Fuels.

In 2023, its 23rd meeting was held on the 31st of October. (See 3.2.2)

2. The Chemical Industry Working Group aims to promote the development of the chemical industry and update related regulations and policies among ASEAN and Japan. This Working Group incites policy dialogue and knowledge sharing on ASEAN-Japan Chemical Safety Database (AJCSD), ASEAN-Japan update of current status on chemical industry as well as policies on chemical safety management, plastic waste management, circular economy, carbon neutrality and the ASEAN regulatory cooperation project (ARCP).

In 2023, its 28th meeting was held on the 30th of August. (See 3.2.1)

3. The Small-Medium-Enterprises Working Group aims to increase SMEs cooperation and improve the competitive capacity of SMEs in ASEAN. It is organized under the ASEAN framework or the so-called “Joint Consultation” between the ASEAN Coordinating Committee on MSME (ACCMSME) and SME Agency of Japan. The current agenda that this Working Group underlines includes ASEAN MSMEs development initiatives in close cooperation and support from Japan.

In 2023, its 30th meeting was held on the 23rd May, and 31st meeting on the 20th October (See 4.2.3 (1) and (2) respectively)

4. The West East Corridor Development Working Group aims to narrow the development gap between the six older member states of ASEAN and CLMV countries, namely Cambodia, Lao PDR, Myanmar and Vietnam. Additionally, this working group also promotes Mekong's development through initiatives, action plans, and cooperation projects especially under the work program of the current MIDV2.0 or the Mekong Industrial Development Vision 2.0 (2019-2023). The vision was adopted at the 11th Mekong-Japan Economic Ministers' Meeting in 2019, as a medium and long term economic and industrial cooperation framework between Mekong countries and Japan, composing three main pillars (i.e. connectivity, digital innovation and SDGs), toward the resilient economic development of the Mekong region while responding to the changes of the external environment, in addition to resolving conventional regional issues.

In 2023, its 28th meeting was held on the 4th of October. (See 3.2.4)

Substantially, AMEICC plays a crucial role in the coordination and facilitation of meetings within the Automotive Industry, the Chemical Industry, and the West East Corridor Development Working Groups. We assume a leading position in organizing and moderating these gatherings. Additionally, AMEICC actively engages in the Small-Medium-Enterprises Working Group, contributing valuable information to further the objectives of the group and sharing updates on our supported projects under this working group's initiatives.

4.2.1 The 23rd Meeting of the AMEICC Working Group on Automobile Industry



Chairmanship: Japan

Location: Tokyo, Japan

Event Date: 31 October 2023

The 23rd Meeting of the AMEICC Working Group on Automobile Industry (WG-AI) convened in Tokyo, Japan with representatives from ASEAN Member States (except Brunei Darussalam and Singapore), Japan, and the ASEAN Automotive Federation (AAF) in attendance. The meeting was co-chaired by Mr. Takanori Kikuchi from the Ministry of Economy, Trade and Industry (METI), Japan and Ms. Takako Kubo from the Japan Automobile Manufacturers Association (JAMA), Japan.

Mr. Kikuchi highlighted challenges facing the automotive industry such as the adoption of electric vehicles (EVs) and the need for supply chain adaptation and transition. Ms. Kubo stressed the industry's pivotal moment, emphasizing carbon neutrality and digital transformation. These introductory remarks set the stage for discussions on various aspects of the automotive industry.

Following the opening remarks, each ASEAN Member State provided updates on their respective automotive industries, including policies supporting EV usage and green growth initiatives. These updates demonstrated the diverse approaches taken by different countries in addressing common challenges and opportunities in the automotive sector.

Japan's presentation focused on challenges towards achieving carbon neutrality in the automobile sector and stressed there are various options to achieve it such as battery electric vehicles (BEVs), hybrid vehicles (HEVs), plug-in electric vehicles (PHEVs), and fuel cell vehicles (FCVs). Japan's presentation also introduced Japan's Green Growth Strategy, and supporting measures to promote various options as above



in order to achieve carbon neutrality and industry transformation. This discussion provided valuable insights into Japan's efforts to navigate the evolving automotive landscape.

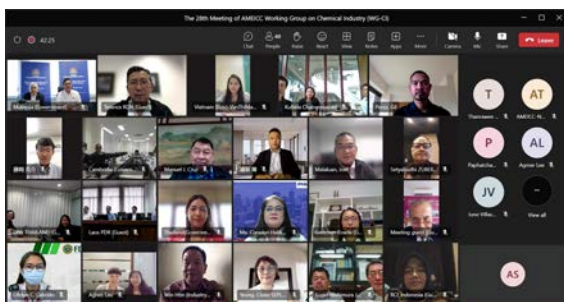
The ASEAN Automotive Federation (AAF) outlined the market performance in ASEAN, noting an increase in hybrid and EV production and sales. Environmental issues were addressed at the meeting, with a focus on Japan's support for a multiple pathway approach toward carbon neutrality, promoting EV adoption and introducing new technologies in ASEAN. These discussions underscored the joint commitment to sustainability and technological advancement in the automotive sector.

In this regard, Malaysia and Thailand shared their respective experiences and initiatives in promoting green growth and supporting the transition to electric vehicles. These presentations highlighted the role of government policies and industry collaborations in driving sustainable development in the automotive industry.

On 1st of November 2023, Japan also organized a site visit for the participants of the working group at the Japan Mobility Show 2023 which was held from 26th October to 5 November 2023. The side event emphasized Japan's role in envisioning the future of mobility. The showcase at the event provided insights into the latest innovations and trends shaping the automotive landscape, further enriching the discussion on industry transformation.



4.2.2 The 28th Meeting of AMEICC Working Group on Chemical Industry



Co-Chairmanship: The Philippines, Japan

Location: Online

Event Date: 30 August 2023

Co-chaired by Ms. Ma. Corazon Halili-Dichosa from the Board of Investments (BOI) Philippines and Mr. Takashi Hamasaka from the Ministry of Economy, Trade and Industry (METI) Japan, the 28th Meeting of AMEICC Working Group on Chemical Industry was attended by government and industry representatives from Japan and ASEAN Member States (AMS) except Brunei Darussalam.

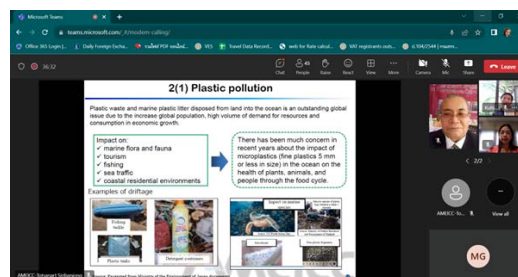
Dr. Ceferino S. Rodolfo from the Department of Trade and Industry (DTI) of the Philippines delivered the opening remarks, stressing the significance of AMEICC WG-CI in promoting ASEAN's chemical-related policies to curb potential impacts on the environment and fostering economic growth in the sector through concerted efforts in capacity building initiatives and collaborative knowledge sharing.

As the Chemical Industry significantly contributes to other industry sectors, Japan stressed the responsibility of players in this industry to the environment and highlighted its efforts through Green Transformation (GX) policy to advance green initiatives and green innovation, aiming toward carbon neutrality and reducing greenhouse gas emissions, along with addressing concerns regarding the restriction of Per and Polyfluoroalkyl Substances (PFASs) in the market and their use.

The meeting discussed measures to counter such challenges posed by the European Chemical Agency (ECHA)'s proposal on PFASs and emphasized the importance of controlling plastic waste, introducing initiatives such as the Intergovernmental Negotiating Committee on Plastic Pollution (INC) and the Asia seminar on plastic resources circulation.

ASEAN Member States shared their current status on the chemical industry and outlined their national measures and strategies for chemical safety management and plastic waste management. Additionally, Singapore serving as the co-chair of the ASEAN Regulatory Cooperation Project (ARCP) provided updates on its key activities in 2022 and 2023.

These activities included webinars and workshops aimed at capacity building for the implementation of Globally Harmonized System of Classification and Labelling of Chemicals (GHS), as well as knowledge sharing on best practices in chemical management within the ASEAN region, alongside mini discussions on regulatory developments in China and the Strategic Approach to International Chemicals Management (SAICM).



4.2.3 The Joint Consultation Between The ASEAN Coordinating Committee on Micro, Small and Medium Enterprises (ACCMSME) and SME Agency of Japan



In fiscal year 2023, the 2 Joint Consultations were conducted between the ACCMSME and the SME Agency of Japan. Specifically, the 30th and 31st consultations took place in May 2023 in Thailand and in October 2023 in Singapore, respectively. Both events were co-chaired by ACCMSME Philippines.

(1) The 30th Joint Consultation Between The ASEAN Coordinating Committee on Micro, Small and Medium Enterprises (ACCMSME) and SME Agency of Japan



Co-Chairmanship: ACCMSME Philippines and Japan

Location: Bangkok, Thailand

Event Date: 23 May 2023

The 30th Joint Consultation between the ASEAN Coordinating Committee on Micro, Small and Medium Enterprises (ACCMSME) and SME Agency of Japan was held on 23 May 2023 in Bangkok, Thailand. Key participants included representatives from ACCMSME, the SME Agency of Japan, Ministry of Economy, Trade, and Industry (METI) of Japan, the Mission of Japan to ASEAN, the AEM-METI Economic and Industrial Cooperation Committee (AMEICC) Secretariat, ASEAN-Japan Centre (AJC), and the ASEAN Secretariat. The meeting was co-chaired by Ms. Blesila Lantayona from the DTI, Philippines and Mr. Watanabe Go from METI, Japan.

During the opening session, Japan Co-Chair expressed Japan's commitment to supporting the development of Micro, Small and Medium Enterprises (MSMEs) in the region. ACCMSME Co-Chair expressed gratitude to Japan for its support in implementing the ASEAN Strategic Action Plan for SME Development 2016 – 2025 (SAP SMED 2025).

Discussions included updates on the ongoing activities under the AMEICC's support, such as the Asia Digital Transformation (ADX) Promotion Programme and the Development of a Diagnostic Tool to Access MSMEs Digital Readiness. Japan also shared plans for commemorating the 50th Year of ASEAN-Japan Friendship and Cooperation to support MSME digitalisation and promote business co-creation.



Updates were provided on current projects, including new proposals for enhancing ASEAN MSME digital skills and supporting innovative business models for ASEAN start-ups. The meeting concluded with plans for the next consultation in October 2023, during the 16th ACCMSME Meeting and Related Meetings.

(2) The 31st Joint Consultation Between The ASEAN Coordinating Committee on Micro, Small and Medium Enterprises (ACCMSME) and SME Agency of Japan



Co-Chairmanship: ACCMSME Philippines, and Japan

Location: Singapore

Event Date: 20 October 2023

The 31st Joint Consultation between the ASEAN Coordinating Committee on Micro, Small and Medium Enterprises (ACCMSME) and SME Agency of Japan occurred on 20 October 2023 in Singapore. Key participants included representatives from ACCMSME, SME Agency of Japan, Ministry of Economy, Trade, and Industry (METI) of Japan, the Mission of Japan to ASEAN, the AEM-METI Economic and Industrial Cooperation Committee (AMEICC) Secretariat, and the ASEAN Secretariat. The meeting was co-chaired by Ms. Blesila Lantayona from the DTI, Philippines and Mr. Watanabe Go from METI, Japan.

During the opening session, Ms. Lantayona appreciated Japan's support for MSME development in ASEAN and highlighted Japan's role in implementing the ASEAN Strategic Action Plan for SME Development 2016-2025 (SAP SMED 2025). Mr. Watanabe Go discussed the ASEAN-Japan Economic Co-Creation Vision and reiterated Japan's commitment to supporting MSME growth in ASEAN.

Discussions revolved around various projects and initiatives, including the Asia Digital Transformation (ADX) Program and the ASEAN 4IR Digital Skills for MSMEs. Updates were also provided on ongoing projects, such as the Diagnostic Tool for MSMEs and the ASEAN Mentorship for Entrepreneurs Network (AMEN).



Malaysia presented a new project proposal for the Japan-ASEAN Invest Fit Acceleration Programme for Innovative and Sustainable Business Model for Start-ups in ASEAN, which received support from Japan, subject to certain adjustments. New proposals and initiatives like Partnership on ASEAN Access and the conclusion of the ASEAN Mentorship for Entrepreneurs Network (AMEN) Phase 2 were also highlighted.

The meeting concluded with plans for the next Joint Consultation scheduled for May 2024, alongside the ACCMSME Meeting.

The following project is under Japan ASEAN Integration Fund (JAIF) under the implementation of AMEICC.

(i) Development of Diagnostic Tool to Assess Micro, Small and Medium Enterprises (MSMEs) Digital Readiness

Period: October 2022-October 2024

Collaboration: AMEICC, ASEAN Secretariat (ASEC), Mission of Japan to ASEAN and Deloitte Tohmatsu Group

This project is the ongoing ASEAN-Japan Cooperation project which aims to develop a web-based platform for ASEAN MSMEs to self-assess their digitalization needs and gaps, and serve as a tool for the business development support agencies and organization to provide relevant advisory services for MSMEs. The project would not only enhance MSMEs' capacity to adopt digital skills but also improve the understanding of governments and MSME enablers about the digital adoption landscape among MSMEs in order to create targeted and evidence-based policies and interventions.

The project implementation progress was reported at the 15th and 16th ACCMSME Meeting, as well as 30th and 31st Joint Consultation Meeting between ACCMSME and SME Agency of Japan in May and October 2023, respectively. Three outputs are included in this project: (i) an assessment report which has already been produced through a comprehensive survey analyzing the status of digitalization in ASEAN countries, priority sectors, and business processes. This report covers the study of existing diagnostic tools, extant initiatives for the digitalization of MSMEs, and relevant organizations within the region, in order to develop an initial design for a diagnostic tool; (ii) a digital diagnostic tool which has already been developed using Salesforce as a platform for its user-friendly interface and versatility. A session of User Acceptance Testing (UAT) was conducted with the participation of ASEC and ASEAN MSME enablers to ensure the tool's efficacy and suitability. The tool is planned to be officially launched by June 2024; and (iii) guideline which has already been developed, along with the Training of Trainers (ToT) for enablers to be organized in August 2024, through the developed guideline. The go-live operation support for the diagnostic tool will be carried out until the project is completed.

4.2.4 The 28th Meeting on Mekong-Japan Economic and Industrial Cooperation under West East Corridor Development Working Group (WEC-WG)



Co-Chairmanship: Thailand, Japan

Location: Bangkok, Thailand

Date: 4 October 2023

The 28th Meeting on Mekong-Japan Economic and Industrial Cooperation under WEC-WG, focusing on Mekong-Japan Economic and Industrial Cooperation, was held in person for the first time since 2019, with representatives from each Mekong country and Japan. The meeting was co-chaired by Mr. Wanchat Suwankitti from the Office of the National Economic and Social Development Council (NESDC), Thailand and Mr. Yoshikawa Tetsushi from the Ministry of Economy, Trade and Industry (METI), Japan.

The meeting reviewed the progress of the Mekong Industrial Development Vision 2.0 (MIDV 2.0), with Japan emphasizing steady progress and achievements of its work program under the key pillars of connectivity, digital innovation, and SDGs (sustainability). Notable advancements include supply chain resilience, digital transformation projects, and support for carbon-neutral measures.

In anticipation of future collaboration between Mekong and Japan, the meeting noted the direction of cooperation beyond 2024, in alignment with the ASEAN-Japan Economic Co-Creation Vision, aiming to enhance public and private cooperation between ASEAN and Japan while fostering co-creation projects. Participants underscored their commitment to Mekong-Japan cooperation, building upon established foundational concepts outlined in MIDV2.0 and its Work Programme.

Mr. Madhurjya Kumar Dutta, the Director of Trade & Investment Facilitation at Mekong Institute (MI), shared insights from the institute's survey on regional cooperation frameworks, revealing programmatic shifts and gaps, and identifying opportunities and emerging development areas for prioritization, along with an emphasis on 2 co-creation projects that promoted ESG practices and human resource development.



The respective Mekong countries expressed their satisfaction with the positive progress of MIDV2.0 and its work programme in strengthening the Mekong regional cooperation and integration, with their valuable inputs, commitments and recommendations, in alignment with the three key pillars of MIDV2.0. They also acknowledged the contributions of the Mekong

Institute regarding the survey of Mekong regional cooperation frameworks. The meeting also noted the necessity of pursuing bilateral consultations as necessary to facilitate the implementation of MIDV2.0 and its Work Programme.

The AMEICC Secretariat emphasized the importance of regional collaboration in the Mekong region for strengthening the supply chains of both Japanese and local firms. Future initiatives will align with ASEAN-Japan efforts, focusing on digital and green transformations. The valuable insights and recommendations from participating countries are crucial to the continued success of MIDV 2.0 and its work program.

(i) Mekong-Japan Business Seminar 2023



Co-Organizer: The Office of the National Economic and Social Development Council (NESDC), The Thai Chamber of Commerce (TCC), Ministry of Economy, Trade and Industry (METI), Japan External Trade Organization (JETRO) and AMEICC

Location: Bangkok, Thailand

Date: 4 October 2023

The Mekong-Japan Business Seminar, held on October 4, 2023, in Bangkok, Thailand, back to back with the the 28th Meeting on Mekong-Japan Economic and Industrial Cooperation under West East Corridor Development Working Group (WEC-WG), was a collaborative effort between the AMEICC Secretariat, Japan (including METI and JETRO), and Thailand (including NESDC and TCC as the host country). The event was attended by over 200 leaders from government agencies, businesses, financial institutions, and development partners across the Mekong region and Japan.

The seminar focused on advancing the Mekong Industrial Development Vision 2.0 (MIDV 2.0) and exploring business investment opportunities within the Mekong region. The significance of this endeavor was underscored by the opening remarks and keynote speeches of prominent leaders from Cambodia, Lao PDR, Myanmar, Vietnam, Thailand and Japan.



Coherently, the subsequent panel discussion at the seminar centered on three main pillars of MIDV 2.0 per se, namely, (i) connectivity, (ii) digital innovations, and (iii) Sustainable Development Goals (SDGs), with a particular emphasis on green initiatives.

Additionally, the seminar topics also highlighted efforts to improve both cyber and physical connectivity in the Mekong region, initiatives by startups leveraging digital technologies to address societal challenges, and potential initiatives toward the GX of supply chains proposed by the Mekong Institute (MI). Featuring insights from industry experts and various organizations, the seminar underscored the commitment of participants to fostering a resilient and prosperous future through Mekong-Japan cooperation.

Under the MIDV2.0 Work Program (WP), there is one significant project under the implementation of AMEICC, which have been completed as follows.

(ii) Training Program on E-commerce Policy Development and Implementation Strategies for SME Development in CLMVT Countries



Period: August-November 2023

In collaboration: AMEICC, Mekong Institute

The “Training Program on E-commerce Policy Development and Implementation Strategies for SME Development in CLMV Countries” was the project included in the MIDV2.0 Work Program under the Mekong-Japan Cooperation Framework (WEC-WG), with a focus on the key pillar of Digital Innovations and sub-pillar of Incorporating Regional Innovations. In collaboration with the Mekong Institute, AMEICC led the project upon the request from Cambodia and set the period of implementation between August to November 2023. The objective was to enhance the capacity of policymakers and market actors to create a conducive e-commerce system, strengthening SMEs' competitiveness globally.

There were five activities consist in this project included (i) a desk-based rapid assessment study which served as the foundational resource for developing a training curriculum; (ii) training curriculum development to equip stakeholders with the necessary skills and knowledge needed for effective cross-border e-commerce engagement at the policy level; (iii) a five-day onsite training providing an immersive learning environment; (iv) intensive workshops where each Mekong country team held national workshops to disseminate knowledge based on action plans developed during the onsite training, and (v) an online Synthesis and Evaluation workshop for participants to reconvene, share the results of their national workshops and discuss the way forward for their e-commerce development.



The project's evaluation was also conducted to assess the management and implementation of the modular training program during the period of September 25 – November 17, 2023, by adopting a three-phase approach: Learn to Do, Do to Learn, and Share to Learn. Post-training evaluation was conducted through online surveys after the 5-day training as well as through group discussions during the online synthesis and evaluation workshop. The evaluation broadly assessed the modular training program's feedback, overall experience, challenges, and lessons learned throughout the training period including the 5-day onsite training and the national workshop implementations.

The success of the project lies not only in providing valuable insights but also in fostering connections and understanding the intricacies of cross-border e-commerce and SME development.

4.3 Collaborative Projects between ASEAN and Japan

Under the ASEAN-Japan Cooperation framework, the AMEICC Secretariat has formed strategic collaborations with numerous organizations and companies. These partnerships are designed to foster a range of collaborative projects across various sectors in ASEAN member countries. Key focus areas include advancing digital development and transition, enhancing supply chain resilience, and promoting start-up growth, among others. The following significant projects are currently being implemented which exemplify the ongoing commitment to driving socio-economic progress and technological advancement in ASEAN countries through robust ASEAN-Japan cooperation.

4.3.1 Japan-ASEAN Asia Digital Transformation (ADX) Promotion Program

To facilitate the digital advancement and its transition for ASEAN member countries, projects under the ADX program have been endorsed with the objective of aiding Japanese companies in conducting pilot or demonstration projects. These projects entail the collaboration that leverages the technological expertise and other advantages of Japanese firms.

This initiative, supported by METI since 2020, has been executed in close partnership with the Japan External Trade Organization (JETRO), and the AMEICC Secretariat, serving as a pivotal discussion panel for consideration, assessment, and approval of proposals submitted by ASEAN countries.

In 2023, the ADX's 4th call divides into 2 separate adoptions with a total of 60 applications:

- 1) 1st Adoption (10 April 2023 - 26 May 2023) : 14 companies
- 2) 2nd Adoption (27 May 2023 - 6 October 2023) : 14 companies

The 28 adopted proposals from both rounds consisted of 5 from large companies and 23 from SMEs and Startups, as detailed in the following table arrayed by field.

Field List	Brunei Darussalam	Cambodia	Indonesia	Malaysia	Philippines	Singapore	Thailand	Vietnam	Total By Field
Agriculture					1			1	2
Environment & Energy			2	3	1			1	7
Fishery							1		1
Logistics			1			1			2
Medical & Nursing Care		1				1	2		4
Transportation & Mobility	1		1	1			1	1	5
Other			2	1	1		1	2	7
Total By Country	1	1	6	5	3	2	5	5	28



(1) Large and Medium & Small Enterprises Participating in ADX Program in 2023



Large Enterprises	(1) Andpad Inc.
	(2) IHI Corporation
	(3) ITOCHU Corporation
	(4) Japan Koei Corporation
	(5) Nagase Corporation

Small and Medium Enterprises	(1) 80&Company Inc.	(13) Kyowa Kako Corporation
	(2) ACCELStars Inc.	(14) LCC Trading Co., Ltd.
	(3) Atomis Inc.	(15) Lpixel Inc.
	(4) Credit Engine Inc.	(16) Regional Fish Inc.
	(5) E-Support Link Inc.	(17) SORA Technology Co., Ltd.
	(6) Electa Corporation	(18) Spatial Pleasure Inc.
	(7) Emulsion Flow Technologies Inc.	(19) STANDAGE Inc.
	(8) Flare Inc.	(20) Stroy Inc.
	(9) FUJIKIN CORPORATION	(21) Surara Net Inc.
	(10) Global Mobility Service, Inc.	(22) Zenmov Inc.
	(11) Green Carbon Co., Ltd.	(23) Zeroboard Inc.
	(12) Iforcom Corporation	





(2) List of Projects under the Asia Digital Transformation (ADX) Program in 2023



(i) Agriculture

No.	Project Title	Expected Outcomes
1	<p>Construction of Production Management Service Using Remote Sensing Technology for Banana Plantations in the Philippines</p> <p>By E-Support Link Inc. Philippines </p> <p>Local Partner Agriserna Tech Solutions, Inc.</p> <p>Detail A farm management service construction project using remote sensing technology for Philippine banana production.</p>	<p>I. Improve the export volume by accurately assessing the growth situation of the export banana production area (80,000 ha) and restructuring the production farm.</p> <p>II. Reduce banana production costs by 10%.</p> <p>III. Collaborate with the Philippine Department of Agriculture's project for identifying infection points and establishing an efficient spraying.</p> <p>IV. Extend the application of this technology to other ASEAN countries.</p>
2	<p>Demonstration Project for the Advancement of Agricultural Drones in Vietnam</p> <p>By FUJIKIN Corporation Vietnam </p> <p>Local Partner Mismart Smart Technology JSC (MISMART)</p> <p>Detail Enhancement of advanced agricultural drone for effective agricultural use in Vietnam</p>	<p>I. To enhance the performance of current agricultural drones and upgrade the production process, 3D printers and other equipment will be introduced into the production process.</p> <p>II. The productivity of agricultural drones is purported to be fifty times greater than that of human labor. The implementation and proliferation of agricultural drones will significantly advance agriculture in Vietnam and mitigate labor shortages.</p>







(ii) Environment & Energy

No.	Project Title	Expected Outcomes
1	<p>Basic Survey and Demonstration Project for Smart Factory Utilization of Wastewater Treatment Technology And IoT at Palm Plantation in Malaysia</p> <p>By Emulsion Flow Technologies Inc. Malaysia </p> <p>Local Partner Malaysian government agencies, industry partners, (in discussion) palm plantation conglomerates</p> <p>Detail A feasibility Study for Smart Mill Malaysia by utilizing wastewater treatment technology and IoT in palm plantations in Malaysia through R&D and PoC</p>	<p>I. Creation of New Markets and Customer Expansion by utilizing innovative wastewater treatment solutions designed for palm oil factories. Providing wastewater treatment solutions for 400 plantations in Malaysia will significantly expand the customer base.</p> <p>II. Reduction of Capital Expenditure (CAPEX) through the plant's modular design which allows for easy scalability and seamless integration into existing facilities without major equipment modification or substantial investments. Digital transformation (DX) thus will further enhance operational efficiency.</p>
2	<p>Creation of Carbon Credits by Reducing Methane Gas in Paddy Fields in the Philippines and DX Using a Carbon Credit Platform</p> <p>By Green Carbon Co., Ltd. Philippines </p> <p>Local Partner University of the Philippines</p> <p>Detail A carbon credit generation system that reduces methane gas emissions in paddy fields in the Philippines and utilizes a digital carbon credit platform</p>	<p>I. Achieve a 75% reduction in CO₂ emissions in the Philippines, reducing emissions by about 45 million tons</p> <p>II. Increase income for rice farmers who currently have low incomes and struggle to make a living from farming alone</p> <p>III. Simplify the application and sale process for carbon credits, reducing time and effort through the "Agreen" platform</p> <p>IV. Generate carbon credits across the 4.81 million hectares of rice paddies in the Philippines</p> <p>V. Realize potential economic benefits amounting to 19.24 billion yen</p> <p>VI. Increase income for farmers through additional income from carbon credits</p> <p>VII. Develop a flourishing carbon credit market in the Philippines</p> <p>VIII. Enable Philippine companies to purchase 19.24 million tons of carbon credits as a CO₂ reduction effect</p>




No.	Project Title	Expected Outcomes
3	<p data-bbox="284 230 863 320">Demonstration of Introduction of a Solution for Visualizing GHG Emissions in Industrial Parks in Indonesia</p> <div data-bbox="288 353 858 479"> <p data-bbox="331 398 368 432">By</p> <p data-bbox="435 387 611 450">Zeroboard Inc. Indonesia</p>  </div> <div data-bbox="288 495 858 629"> <p data-bbox="316 528 395 584">Local Partner</p> <p data-bbox="435 506 818 618">PT. Megalopolis Manunggal Industrial Development (MMID), PT KDDI INDONESIA (KDDI), Kamar Dagang dan Industri Indonesia (KADIN)</p> </div> <div data-bbox="288 645 858 779"> <p data-bbox="316 689 384 723">Detail</p> <p data-bbox="435 685 770 741">A GHG emission visualization solution at industrial park level</p> </div>	<ol style="list-style-type: none"> <li data-bbox="922 230 1409 432">I. Incorporating partners who can expedite the social adoption of decarbonized technologies, GHG visualization, and other related technologies are expected to facilitate efficient dissemination. <li data-bbox="922 443 1409 712">II. Promoting the visualization of GHG emissions and decarbonization especially in the MM2100 Industrial Park; a prominent industrial park located in Indonesia, is expected to enhance the competitiveness of Japanese tenant companies, which comprise 70% of the park.
4	<p data-bbox="284 880 863 969">Demonstration Project for Visualization of CO₂ Emissions and Equipment Utilization Rate Using Digital Technology at A Factory in Malaysia</p> <div data-bbox="288 1003 858 1128"> <p data-bbox="331 1048 368 1081">By</p> <p data-bbox="435 1037 619 1099">IHI Corporation Malaysia</p>  </div> <div data-bbox="288 1144 858 1279"> <p data-bbox="316 1178 395 1234">Local Partner</p> <p data-bbox="435 1189 754 1223">Dominion Square Sdn. Bhd.</p> </div> <div data-bbox="288 1294 858 1429"> <p data-bbox="316 1339 384 1373">Detail</p> <p data-bbox="435 1317 842 1406">A digital platform for visualizing CO₂ emissions and facility utilization rates in factories</p> </div>	<ol style="list-style-type: none"> <li data-bbox="922 880 1393 947">I. Reducing greenhouse gas (GHG) emissions such as CO₂ <li data-bbox="922 958 1393 1048">II. Improving efficiency in production processes to lower environmental impact <li data-bbox="922 1059 1393 1149">III. Implementing CO₂ emission and production equipment visualization technology in factories <li data-bbox="922 1160 1393 1227">IV. Expanding implementation to other ASEAN countries <li data-bbox="922 1238 1393 1328">V. Expanding the carbon credit market between Japan and ASEAN countries




No.	Project Title	Expected Outcomes						
5	<p>Demonstration Project of Cubitan, a Next-Generation High-Pressure Gas Vessel for the Construction of a New Methane Gas Supply Network in Indonesia</p> <table border="1" data-bbox="288 383 858 831"> <tr> <td data-bbox="288 383 411 510">By</td> <td data-bbox="411 383 858 510">Atomis Inc. Indonesia </td> </tr> <tr> <td data-bbox="288 521 411 649">Local Partner</td> <td data-bbox="411 521 858 649">National Research and Innovation Agency (BRIN)</td> </tr> <tr> <td data-bbox="288 660 411 831">Detail</td> <td data-bbox="411 660 858 831">A demonstration project of next generation high-pressure gas container CubiTan® for establishment of new Methane gas supply chain in Indonesia</td> </tr> </table>	By	Atomis Inc. Indonesia 	Local Partner	National Research and Innovation Agency (BRIN)	Detail	A demonstration project of next generation high-pressure gas container CubiTan® for establishment of new Methane gas supply chain in Indonesia	<ol style="list-style-type: none"> I. Enhancing international competitiveness through the efficient utilization of domestic energy resources II. Contributing to environmental sustainability through enhanced delivery efficiency and the effective utilization of methane gas III. Establishing new markets, including methane gas production and distribution IV. Fostering new industries, such as the production of Carbon Fiber Reinforced Plastic (CFRP) containers and gas adsorbents (new materials)
By	Atomis Inc. Indonesia 							
Local Partner	National Research and Innovation Agency (BRIN)							
Detail	A demonstration project of next generation high-pressure gas container CubiTan® for establishment of new Methane gas supply chain in Indonesia							
6	<p>Demonstration Project of Decarbonization Technology to Achieve Carbon Neutrality in Tourism Facilities in Malaysia</p> <table border="1" data-bbox="288 1021 858 1469"> <tr> <td data-bbox="288 1021 411 1149">By</td> <td data-bbox="411 1021 858 1149">Iforcom Corporation Malaysia </td> </tr> <tr> <td data-bbox="288 1160 411 1310">Local Partner</td> <td data-bbox="411 1160 858 1310">ZnZ Tjjarah Sdn. Bhd., Le Meridian Kota Kinabalu, Kota Knibalu Marriott Hotel</td> </tr> <tr> <td data-bbox="288 1321 411 1469">Detail</td> <td data-bbox="411 1321 858 1469">A decarbonization technology system aimed at achieving carbon neutrality in tourist facilities</td> </tr> </table>	By	Iforcom Corporation Malaysia 	Local Partner	ZnZ Tjjarah Sdn. Bhd., Le Meridian Kota Kinabalu, Kota Knibalu Marriott Hotel	Detail	A decarbonization technology system aimed at achieving carbon neutrality in tourist facilities	<ol style="list-style-type: none"> I. Achieve Malaysia's decarbonization target by 2050 II. Reduce high energy consumption in buildings, particularly in Kota Kinabalu City III. Address the urgent need for decarbonization technology in commercial facilities, which account for 18% of the city's energy consumption IV. Promote energy-saving technology as outlined in the Sabah Structure Plan 2033 V. Reduce electricity bills by approximately 9.8 million yen per year through targeted technology VI. Reduce CO₂ emissions by approximately 740 tons per year VII. Achieve an annual cost reduction of 700 million yen by applying technology to all hotels in the area
By	Iforcom Corporation Malaysia 							
Local Partner	ZnZ Tjjarah Sdn. Bhd., Le Meridian Kota Kinabalu, Kota Knibalu Marriott Hotel							
Detail	A decarbonization technology system aimed at achieving carbon neutrality in tourist facilities							





No.	Project Title	Expected Outcomes
7	<p>Demonstration Project to Build an Online Greenhouse Gas Emissions Reporting System that Complies with International Standards in Vietnam</p> <p>By Nagase Corporation Vietnam </p> <p>Local Partner Vietnam technology Solutions JSC (VETS)</p> <p>Detail An online greenhouse gas emissions reporting system in Vietnam that complies with international standards</p>	<ol style="list-style-type: none"> I. Establish a GHG accounting and reporting system based on international standards II. Support the Ministry of Natural Resources and Environment (MONRE) in implementing measurement, reporting, and verification (MRV) of GHG emissions III. Link the online reporting system to the energy consumption reporting system (DataEnergy.VN) to reduce administrative burden IV. Ensure each sector reports their GHG emissions based on international standards V. Enable the Vietnamese government and organizations to respond to future GHG emission reporting requests: increase preparedness and compliance with evolving environmental regulations VI. Improve accuracy in data quality for informed policy-making and strategic planning

(iii) Fishery

No.	Project Title	Expected Outcomes
1	<p>Demonstration Project for Ultra-High-Speed Breeding of Tilapia in Thailand</p> <p>By Regional Fish Inc. Thailand </p> <p>Local Partner SPM Feedmill Co., Ltd.</p> <p>Detail A project for high-speed breeding of tilapia in Thailand through R&D activities and operations.</p>	<ol style="list-style-type: none"> I. Fast-growing tilapia can enhance growth rates and feed efficiency, potentially increasing gross profit per unit area by threefold with fingerlings alone, and up to sixfold when combined with an intensive cultivation system II. Broadening the application of this technology can encompass other fish species (such as seabass and shrimp), focusing on traits (such as disease resistance, improved taste, and enhanced nutrition) III. Efforts for solving protein shortage and enhancing the profitability of aquaculture farmers, as well as strengthening the quality of export products and increasing employment in the aquaculture sector and related industries.





(iv) Logistics



No.	Project Title	Expected Outcomes
1	<p>Advanced DX of Last-Mile Transportation in Indonesia through Vehicle Management and Temperature Management Visualization through the Introduction of IoT Devices</p> <div data-bbox="288 461 855 584"> <p>By Global Mobility Service, Inc. </p> </div> <div data-bbox="288 595 855 719"> <p>Local Partner ARPI, FastrexFresh, Varion</p> </div> <div data-bbox="288 730 855 853"> <p>Detail An IoT-based system for vehicle and temperature management visualization to advance last-mile transportation in Indonesia</p> </div>	<ol style="list-style-type: none"> I. Address skyrocketing demand for cold chain due to economic growth II. Reduce 40% food spoilage during distribution stage by improving temperature control III. Alleviate food disposal and safety issues IV. Provide logistics support for nationwide expansion of Varion, a producer of Japanese quality strawberries and other fresh foods V. Reduce food waste at the distribution stage VI. Expand cold chain logistics improvements to other logistics companies through ARPI (Indonesian Cold Chain Association) VII. Expand cold chain logistics improvements in ASEAN countries through GMS Philippines and Cambodia VIII. Install sensors and apps on 10,000 units, generating 3,000 yen/month per unit within 3 years
2	<p>Smart Japan Food Import Procurement through Trade DX "Farm to Table" Ecosystem Construction Demonstration Project</p> <div data-bbox="288 1301 855 1424"> <p>By LCC Trading Co., Ltd. </p> </div> <div data-bbox="288 1435 855 1559"> <p>Local Partner FROOD Tech, Rida Global</p> </div> <div data-bbox="288 1570 855 1715"> <p>Detail A digital trading platform for the smart procurement of food supplies, supporting a "Farm to Table" ecosystem</p> </div>	<ol style="list-style-type: none"> I. Address food security issues and reduce dependence on imports II. Lower expenses for consumers and businesses by 10%, making Japanese food more affordable and accessible III. Minimize food loss by shortening lead time and eliminating circulating inventory IV. Promote digital transformation (DX) for exporting from ASEAN countries to streamline export processes V. Expand exporting ASEAN products to Japan to boost economic growth and diversify food options in Japan VI. Make air-shipment a weekly scheduled service VII. Conduct PoC for "Farm to Table" ecosystem VIII. Minimize procurement costs and food loss by adapting to market conditions IX. Expand the ecosystem to other ASEAN countries



(v) Medical & Nursing Care







No.	Project Title	Expected Outcomes
1	<p>Demonstration Project for the Construction of a Digital Monitoring System for Mosquito-Borne Infectious Diseases in Cambodia Using Drones and AI</p> <p>By SORA Technology Co., Ltd. Cambodia </p> <p>Local Partner Institut Pasteur du Cambodge</p> <p>Detail A digital monitoring system using drones and AI to track mosquito larval habitats to prevent diseases like dengue fever and malaria.</p>	<ul style="list-style-type: none"> I. Reduce mosquito-borne infectious diseases II. Promote DX for other infectious diseases such as rabies, using the digital monitoring system for managing other infectious diseases. III. Provide training and opportunities for Cambodian professionals to gain expertise in using drones and AI technologies IV. Implement automated systems to detect mosquito larvae, thereby minimizing the need for manual labor. V. Enhance the efficiency of larvicide application through precise targeting, reducing overall costs
2	<p>Demonstration Project for the Realization of Mobile Tuberculosis Screening Using Diagnostic Imaging AI in Thailand</p> <p>By Lpixel Inc. Thailand </p> <p>Local Partner Mahidol University (Faculty of Public Health), Bangkok Metropolitan Administration (Public Health Center, AIDS control division)</p> <p>Detail A diagnostic imaging AI system integrated into mobile tuberculosis screening programs to improve accuracy, reduce medical personnel burden, and enable screening of more patients with limited resources</p>	<ul style="list-style-type: none"> I. Increase the reach and frequency of tuberculosis screening efforts across Thailand to identify more cases II. Contribute towards the overarching goal of eliminating tuberculosis from Thailand by enhancing early detection, treatment, and prevention efforts III. Promote the adoption and integration of AI-powered diagnostic imaging technologies in routine medical practices, specifically for tuberculosis screening and potentially for other diseases IV. Improve healthcare standards by leveraging advanced technologies like diagnostic imaging AI, aiming to provide more accurate and efficient medical diagnoses and treatments across the country









No.	Project Title	Expected Outcomes
3	<p data-bbox="284 230 831 349">Project SPECTRA (Sustainability Practice for Enhancing Cancer Therapy) Technological Improvement of Radiotherapy Using Cloud Environment</p> <div data-bbox="288 383 855 510"> <p data-bbox="331 434 368 465">By</p> <p data-bbox="435 416 659 477">Electa Corporation Thailand </p> </div> <div data-bbox="288 524 855 647"> <p data-bbox="312 557 395 613">Local Partner</p> <p data-bbox="435 568 836 600">Siriraj Hospital of Mahidol University</p> </div> <div data-bbox="288 660 855 797"> <p data-bbox="312 723 384 748">Detail</p> <p data-bbox="435 674 823 786">A digital training platform to enhance treatment planning quality in cancer therapy, replacing traditional face-to-face interactions</p> </div>	<ol style="list-style-type: none"> <li data-bbox="906 230 1437 360">I. Reduce the impact of cancer, particularly liver, lung, breast, and cervical cancers, in Thailand's low and middle-income population <li data-bbox="906 371 1353 432">II. Address the increasing number of cancer patients in Thailand <li data-bbox="906 443 1417 539">III. Support the WHO's goal to eliminate cervical cancer, which affects 90% of victims in LMICs <li data-bbox="906 551 1433 647">IV. Enhance the effectiveness of cancer treatments through improved radiation therapy <li data-bbox="906 658 1353 754">V. Expand Elekta's customer base by integrating more hospitals into the digital network <li data-bbox="906 766 1425 826">VI. Improve cost-effectiveness of training for healthcare professionals <li data-bbox="906 837 1453 934">VII. Reduce downtime associated with traditional face-to-face training methods <li data-bbox="906 945 1445 1041">VIII. Increase access to clinical experts in Siriraj Hospital for patients in provincial areas <li data-bbox="906 1052 1453 1077">IX. Facilitate digitalized training interactions to improve treatment planning quality
4	<p data-bbox="284 1104 770 1164">Promotion of Sleep Health Measurement Service in Singapore</p> <div data-bbox="288 1196 855 1323"> <p data-bbox="331 1249 368 1281">By</p> <p data-bbox="435 1229 639 1290">ACCELStars Inc. Singapore </p> </div> <div data-bbox="288 1337 855 1451"> <p data-bbox="312 1370 395 1426">Local Partner</p> <p data-bbox="435 1382 719 1413">A healthcare organization</p> </div> <div data-bbox="288 1464 855 1680"> <p data-bbox="312 1552 384 1576">Detail</p> <p data-bbox="435 1482 823 1659">A medical-grade wristwatch device for measuring sleep, analyzing it based on evidence-based criteria, and offering personalized behavior change recommendations and education on sleep health</p> </div>	<ol style="list-style-type: none"> <li data-bbox="906 1104 1453 1234">I. Improve sleep quality among individuals in Singapore, addressing the prevalent issue of insomnia and its associated health impacts <li data-bbox="906 1245 1445 1408">II. Reduce waist measurements as a secondary effect of improved sleep, potentially stemming from better metabolic regulation and healthier lifestyle habits <li data-bbox="906 1420 1437 1583">III. Alleviate symptoms of depression through better sleep patterns, demonstrating the interconnectedness between sleep health and mental well-being <li data-bbox="906 1594 1453 1724">IV. Boost workplace productivity by reducing absenteeism and improving on-the-job performance, indirectly influenced by better sleep quality




(vi) Transportation & Mobility

No.	Project Title	Expected Outcomes						
1	<p>Demonstration Project for Strengthening Public Transportation Cooperation and Introduction of Integrated Maps in Brunei Darussalam</p> <table border="1" data-bbox="288 427 858 779"> <tr> <td data-bbox="288 427 411 555">By</td> <td data-bbox="416 427 858 555">Zenmov Inc. Brunei Darussalam </td> </tr> <tr> <td data-bbox="288 562 411 667">Local Partner</td> <td data-bbox="416 562 858 667">-</td> </tr> <tr> <td data-bbox="288 674 411 779">Detail</td> <td data-bbox="416 674 858 779">-</td> </tr> </table>	By	Zenmov Inc. Brunei Darussalam 	Local Partner	-	Detail	-	<p>*<u>Note</u>: Zenmov discontinued the project after being adopted.</p>
By	Zenmov Inc. Brunei Darussalam 							
Local Partner	-							
Detail	-							
2	<p>Demonstration Project of AI Solution for Visualizing Dangerous Driving with the Aim of Reducing Traffic Accidents and Improving Safety in Thailand</p> <table border="1" data-bbox="288 972 858 1375"> <tr> <td data-bbox="288 972 411 1099">By</td> <td data-bbox="416 972 858 1099">Flare Inc. Thailand </td> </tr> <tr> <td data-bbox="288 1106 411 1234">Local Partner</td> <td data-bbox="416 1106 858 1234">Toyotsu L&C (Thailand) Co., Ltd. , Flare (Thailand) Co., Ltd.</td> </tr> <tr> <td data-bbox="288 1240 411 1375">Detail</td> <td data-bbox="416 1240 858 1375">A mobile application utilizing AI to visualize and analyze unsafe driving behaviors via smartphones</td> </tr> </table>	By	Flare Inc. Thailand 	Local Partner	Toyotsu L&C (Thailand) Co., Ltd. , Flare (Thailand) Co., Ltd.	Detail	A mobile application utilizing AI to visualize and analyze unsafe driving behaviors via smartphones	<ol style="list-style-type: none"> I. Address Thailand's high traffic death rate of 32.7 per 100,000 people by improving driving practices and reducing the overall incidence of accidents II. Increase safety awareness and practices among drivers, leading to a safer environment for both employees and the general public III. Minimize the financial loss on companies and the economy caused by traffic accidents involving employees, thus protecting company performance and credibility IV. Offer a cost-effective solution for evaluating and improving driving behaviors, especially in regions where acquiring costly in-vehicle safety equipment is challenging
By	Flare Inc. Thailand 							
Local Partner	Toyotsu L&C (Thailand) Co., Ltd. , Flare (Thailand) Co., Ltd.							
Detail	A mobile application utilizing AI to visualize and analyze unsafe driving behaviors via smartphones							





No.	Project Title	Expected Outcomes						
3	<p data-bbox="284 226 799 315">MaaS Demonstration Project by Integrating Terminal Transportation and Public Transportation in Kuala Lumpur</p> <table border="1" data-bbox="288 353 855 768"> <tr> <td data-bbox="288 353 411 483">By</td> <td data-bbox="411 353 855 483">Japan Koei Corporation Malaysia </td> </tr> <tr> <td data-bbox="288 483 411 613">Local Partner</td> <td data-bbox="411 483 855 613">Prasarana Malaysia Berhad, Asia Mobiliti, ASAP Mobility</td> </tr> <tr> <td data-bbox="288 613 411 768">Detail</td> <td data-bbox="411 613 855 768">A Mobility as a Service (MaaS) system featuring multimodal digital ticketing, a journey planner, and data-driven transport operation optimization</td> </tr> </table>	By	Japan Koei Corporation Malaysia 	Local Partner	Prasarana Malaysia Berhad, Asia Mobiliti, ASAP Mobility	Detail	A Mobility as a Service (MaaS) system featuring multimodal digital ticketing, a journey planner, and data-driven transport operation optimization	<ol style="list-style-type: none"> I. Decrease traffic congestion and lower pollution levels II. Improve travel times and overall mobility in the city III. Enhance productivity and attract investments by easing transportation challenges IV. Provide more reliable and efficient public transport options V. Simplify fare payments and increase accessibility to public transport VI. Offer convenient travel planning and improve user experience VII. Make public transportation more user-friendly and attractive VIII. Optimize the integration of feeder transport with main transit systems IX. Evaluate the effectiveness of integration with demand-responsive transport (DRT) X. Lay the foundation for an integrated and comprehensive mobility service with MaaS system
By	Japan Koei Corporation Malaysia 							
Local Partner	Prasarana Malaysia Berhad, Asia Mobiliti, ASAP Mobility							
Detail	A Mobility as a Service (MaaS) system featuring multimodal digital ticketing, a journey planner, and data-driven transport operation optimization							
4	<p data-bbox="284 1066 839 1189">MaaS Demonstration Project in Binh Duong Province, Vietnam to Promote Visits to the City and Improve the Convenience of Public Transportation Using GPS-Linked Digital Maps</p> <table border="1" data-bbox="288 1227 855 1630"> <tr> <td data-bbox="288 1227 411 1357">By</td> <td data-bbox="411 1227 855 1357">Stroly Inc. Vietnam </td> </tr> <tr> <td data-bbox="288 1357 411 1487">Local Partner</td> <td data-bbox="411 1357 855 1487">Tokyu Corporation, Becamex Tokyu Co., Ltd</td> </tr> <tr> <td data-bbox="288 1487 411 1630">Detail</td> <td data-bbox="411 1487 855 1630">A MaaS (Mobility as a Service) system using GPS-linked digital maps to improve tourism and public transportation convenience</td> </tr> </table>	By	Stroly Inc. Vietnam 	Local Partner	Tokyu Corporation, Becamex Tokyu Co., Ltd	Detail	A MaaS (Mobility as a Service) system using GPS-linked digital maps to improve tourism and public transportation convenience	<ol style="list-style-type: none"> I. Reduce reliance on motorcycles and private cars, alleviate traffic congestion II. Improve public transportation convenience and reliability III. Decrease traffic congestion and reduce air pollution IV. Improve quality of life and decrease travel times V. Provide integrated transportation solutions for better urban living VI. Reduce CO₂ and energy consumption by 11% of total motorcycle traffic VII. Increase public trust in public transportation systems VIII. Lower greenhouse gas emissions and improve air quality IX. Foster community engagement and support local initiatives X. Streamline transportation services and enhance user experience
By	Stroly Inc. Vietnam 							
Local Partner	Tokyu Corporation, Becamex Tokyu Co., Ltd							
Detail	A MaaS (Mobility as a Service) system using GPS-linked digital maps to improve tourism and public transportation convenience							





No.	Project Title	Expected Outcomes
5	<p>Promoting Transit-Oriented Development (TOD) by Generating Carbon Credits</p> <p>By Spatial Pleasure Inc.  Indonesia</p> <p>Local Partner Sinar Mas Land</p> <p>Detail A digital, measurement, reporting, verification (DMRV) software to quantify the environmental value of Transit Oriented Development (TOD) and generate carbon credits</p>	<ol style="list-style-type: none"> I. Promote the adoption of Transit Oriented Development (TOD) practices that reduce traffic congestion and enhance sustainability through the generation of carbon credits. II. Contribute to carbon neutrality in Indonesia by implementing carbon credit initiatives linked to TOD, helping to mitigate the severe traffic congestion in cities like Jakarta. III. Utilize the Joint Crediting Mechanism (JCM) to extend the environmental benefits of the project, aiding Japan in its pursuit of carbon neutrality through collaborative efforts with Indonesia.

(vii) Other



No.	Project Title	Expected Outcomes
1	<p>Demonstration Experiment to Improve Operational Efficiency in the Textile Industry by Introducing an AI Automatic form Processing System in Vietnam</p> <p>By ITOCHU Corporation  Vietnam</p> <p>Local Partner FPT Telecom Joint Stock Company</p> <p>Detail An AI and robotic process automation (RPA) system or "Akabot" into the textile industry to improve efficiency and automate documentation processes.</p>	<ol style="list-style-type: none"> I. Automate documentation tasks by implementing RPA to handle increasing documentation volumes, reducing manual workload II. Enhance work-life balance by minimizing weekend work and reducing stress III. Enable employees to engage in knowledge-intensive tasks IV. Reduce labor costs and working time associated with manual documentation V. Boost textile industry efficiency with RPA in ASEAN, improving regional industry efficiency

No.	Project Title	Expected Outcomes
2	<p data-bbox="280 226 866 383">Demonstration Project for the Development and Introduction of Construction Project Management Services Aimed at Improving Operational Efficiency in the Construction Industry in Vietnam</p> <div data-bbox="288 416 858 539" style="background-color: #fff9c4; padding: 5px; border: 1px solid #ccc;"> <p data-bbox="331 461 368 495">By</p> <p data-bbox="432 450 576 506">Andpad Inc. Vietnam </p> </div> <div data-bbox="288 551 858 674" style="background-color: #f8d7da; padding: 5px; border: 1px solid #ccc;"> <p data-bbox="312 584 392 640">Local Partner</p> <p data-bbox="432 584 778 640">PENTA-OCEAN Construction Vietnam Co., Ltd.</p> </div> <div data-bbox="288 685 858 831" style="background-color: #fff3e0; padding: 5px; border: 1px solid #ccc;"> <p data-bbox="312 741 384 775">Detail</p> <p data-bbox="432 707 815 819">A localized version of ANDPAD, a SaaS project management system, to improve operational efficiency in the construction industry</p> </div>	<ol style="list-style-type: none"> <li data-bbox="911 226 1412 394">I. Streamline processes and workflows within the Vietnamese construction industry to mitigate frequent delays and cost overruns, leveraging the implementation of ANDPAD <li data-bbox="911 405 1412 607">II. Decrease overhead expenses associated with project oversight and administration through more efficient use of resources and streamlined management practices facilitated by ANDPAD <li data-bbox="911 618 1412 786">III. Boost financial returns by optimizing project timelines, reducing operational inefficiencies, and enhancing overall project delivery capabilities <li data-bbox="911 797 1412 965">IV. Build confidence among clients by delivering projects on time and within budget, improving overall project transparency and accountability <li data-bbox="911 976 1412 1167">V. Strengthen the local construction industry's competitive position by reducing vulnerabilities to foreign competition, thereby fostering industry revitalization and promoting indigenous innovation




No.	Project Title	Expected Outcomes
3	<p data-bbox="284 230 858 320">Demonstration Project for the Introduction of a Blockchain-Based Next-Generation Trade Settlement System in Indonesia</p> <div data-bbox="288 353 853 481"> <p data-bbox="304 398 368 432">By</p> <p data-bbox="432 387 635 443">STANDAGE Inc. Indonesia</p>  </div> <div data-bbox="288 495 853 600"> <p data-bbox="304 517 395 573">Local Partner</p> <p data-bbox="432 528 683 562">AUN WAHANA JAYA</p> </div> <div data-bbox="288 613 853 750"> <p data-bbox="304 658 384 692">Detail</p> <p data-bbox="432 624 810 736">A blockchain-based next-generation trade settlement system, facilitating quick, inexpensive, and secure trade payments</p> </div>	<ol style="list-style-type: none"> <li data-bbox="906 230 1428 365">I. Increase the volume and variety of goods and services exported from Indonesia by enhancing the efficiency and reducing the costs associated with trade payments <li data-bbox="906 409 1428 633">II. Enable small and medium-sized enterprises (SMEs) in Indonesia to enter and thrive in international markets by providing them with a reliable and cost-effective payment system for trade transactions <li data-bbox="906 656 1428 790">III. Level the playing field between sellers and buyers by facilitating quick, affordable, and secure trade payments <li data-bbox="906 790 1428 947">IV. Collaborate with local banks to encourage SMEs to engage in initiating and expanding their participation in international trade activities <li data-bbox="906 969 1428 1104">V. Develop new financial solutions that cater specifically to the needs of SMEs in international trade, fostering growth and competitiveness
4	<p data-bbox="284 1137 858 1227">Design and Verification of a Diagnostic Model for 21st Century Skill Development in Malaysian Children Using Game Learning</p> <div data-bbox="288 1261 853 1388"> <p data-bbox="304 1305 368 1339">By</p> <p data-bbox="432 1294 667 1350">80 & Company Inc. Malaysia</p>  </div> <div data-bbox="288 1402 853 1529"> <p data-bbox="304 1424 395 1480">Local Partner</p> <p data-bbox="432 1435 746 1491">PADU, Sunway University, Bee Informatica, Inc.</p> </div> <div data-bbox="288 1543 853 1747"> <p data-bbox="304 1621 384 1655">Detail</p> <p data-bbox="432 1565 831 1733">A diagnostic tool for assessing communication and problem-solving skills in children using game-based learning, integrated with existing game learning services supported by AI and digital technologies for data analysis</p> </div>	<ol style="list-style-type: none"> <li data-bbox="906 1137 1428 1350">I. Address the higher-than-average youth unemployment rate in Malaysia by enhancing the acquisition of skills such as communication, problem-solving, and analytical skills <li data-bbox="906 1350 1428 1529">II. Improve students' ability to effectively communicate, a crucial skill identified as essential by employers in Malaysia, thereby improving their employability <li data-bbox="906 1529 1428 1664">III. Develop students' problem-solving and analytical skills for addressing job-market mismatches and enhancing employability <li data-bbox="906 1664 1428 1798">IV. Establish clear methods to visualize, diagnose, evaluate, and measure the acquisition of 21st century skills among primary education students <li data-bbox="906 1798 1428 1933">V. Extend the implementation of effective educational strategies from primary education institutions to higher education institutions



No.	Project Title	Expected Outcomes
5	<p data-bbox="284 230 863 320">Digitalization Verification Experiment of Loan Management and Debt Collection to Achieve Financial Inclusion in Thailand</p> <div data-bbox="288 353 858 483"> <p data-bbox="304 398 368 432">By</p> <p data-bbox="432 387 651 454">Credit Engine Inc. Thailand </p> </div> <div data-bbox="288 495 858 624"> <p data-bbox="304 528 395 584">Local Partner</p> <p data-bbox="432 539 730 573">SIAM SAISON CO., LTD.</p> </div> <div data-bbox="288 636 858 808"> <p data-bbox="304 703 384 736">Detail</p> <p data-bbox="432 651 820 786">A digital debt collection system aimed at achieving financial inclusion in Thailand, leveraging its successful deployment in Japan and ongoing Proof of Concept</p> </div>	<ol style="list-style-type: none"> <li data-bbox="906 230 1345 297">I. Increase financial literacy for individuals with low income <li data-bbox="906 304 1382 439">II. Provide accessible and legitimate financial services, improving financial security and stability for low-income individuals <li data-bbox="906 445 1386 546">III. Increase availability of unsecured credit options for small and medium-sized enterprises (SMEs) <li data-bbox="906 553 1406 687">IV. Lower the Non-Performing Loan (NPL) ratio by improving data availability and implementing digital transformation <li data-bbox="906 694 1394 795">V. Offer tools and resources to help borrowers effectively manage their debts, reducing default <li data-bbox="906 801 1422 936">VI. Utilize digital technologies to streamline debt collection processes, reducing administrative costs and improving financial operations <li data-bbox="906 943 1386 1077">VII. Explore advancements in credit scoring models to better assess borrower risk and improve lending decisions <li data-bbox="906 1084 1366 1184">VIII. Broaden the scope of financial services to include nano-finance and other underserved sectors
6	<p data-bbox="284 1211 863 1279">Introduction of Composting Facility Maintenance and Monitoring System</p> <div data-bbox="288 1312 858 1442"> <p data-bbox="304 1357 368 1391">By</p> <p data-bbox="432 1323 587 1413">Kyowa Kako Corporation Philippines </p> </div> <div data-bbox="288 1453 858 1583"> <p data-bbox="304 1487 395 1543">Local Partner</p> <p data-bbox="432 1476 703 1543">Davao Thermo Biotech Corporation</p> </div> <div data-bbox="288 1594 858 1722"> <p data-bbox="304 1639 384 1673">Detail</p> <p data-bbox="432 1606 842 1706">An IoT-based monitoring system for an industrial composting plant, enabling real-time monitoring of fermentation variables to optimize daily operations</p> </div>	<ol style="list-style-type: none"> <li data-bbox="906 1211 1414 1379">I. Improve quality and efficiency of composting process via a monitoring system, ensuring optimal conditions such as temperature, air flow, and CO₂ concentration <li data-bbox="906 1386 1406 1532">II. Create a safer and more productive workplace environment of which composting operations can be monitored remotely <li data-bbox="906 1538 1345 1695">III. Implement IoT sensors and monitoring cameras to provide real-time data on fermentation variables, prompting efficient response to operational issues <li data-bbox="906 1702 1422 1848">IV. Expand composting technology for organic waste recycling across the Philippines to address the increasing demand for composting facilities <li data-bbox="906 1854 1406 1977">V. Produce nutrient-rich compost through effective management of composting processes, contributing to sustainable agriculture



No.	Project Title	Expected Outcomes
7	<p data-bbox="280 226 866 383">Utilization of Digital Learning to Promote Human Resource Development Required by Industry in School Education and Knowledge Development Demonstration Project for Japanese Learning</p> <div data-bbox="288 416 858 539" style="background-color: #fff9c4; padding: 5px; border: 1px solid #ccc;"> <p data-bbox="331 461 368 495">By</p> <p data-bbox="432 450 616 506">Surara Net Inc. Indonesia</p>  </div> <div data-bbox="288 551 858 674" style="background-color: #f4cccc; padding: 5px; border: 1px solid #ccc;"> <p data-bbox="312 584 392 640">Local Partner</p> <p data-bbox="432 595 759 629">SMK Mitra Industri MM2100</p> </div> <div data-bbox="288 685 858 887" style="background-color: #fce4d6; padding: 5px; border: 1px solid #ccc;"> <p data-bbox="312 763 384 797">Detail</p> <p data-bbox="432 707 823 864">Digital Japanese language learning materials named "Surala Nihongo" for vocational training schools, to integrate digital learning into school education to meet industry demands for skilled human resources.</p> </div>	<ol style="list-style-type: none"> <li data-bbox="911 226 1414 439">I. Raise the quality of human resources, especially among the younger generation, focusing on developing proficiency in Japanese language skills, which are highly sought after in the job market <li data-bbox="911 439 1414 573">II. Increase employment prospects for young Indonesians by equipping them with Japanese language proficiency <li data-bbox="911 573 1414 707">III. Implement the program in other vocational high schools, fostering a broader impact on vocational education quality. <li data-bbox="911 707 1414 842">IV. Improve employment outcomes for graduates by providing them with specialized skills in Japanese language and digital learning <li data-bbox="911 842 1414 965">V. Increase workers' income through improved human resource quality






(3) Japan-ASEAN Asia DX Boost-Up Program



Launched in 2022 as part of the “Startup Development Five-year Plan,” the program commemorated the 50th Year of ASEAN-Japan Friendship and Cooperation in 2023. The Asia Digital Transformation Boost UP Program (ADX for Scale-UP Phase) supports joint pilot projects (PoC) between ASEAN and Japan. METI established the Boost-Up Course within this program, collaborating with venture capital firms to support startups in ASEAN countries that have already commercialized their businesses. The course aims to expand these businesses through demonstration projects, increasing market share and facilitating entry into other ASEAN countries.

This initiative covers expenses for joint demonstration projects between ASEAN and Japanese companies, leveraging innovative technologies, particularly digital technology, to address socio-economic challenges in the ASEAN region. This Boost-Up Program focuses on scaling up and scaling out co-created businesses between ASEAN companies and Japanese startups through venture capital partnerships.


The open call for the program ran from May 16, 2023, with the project period extending from the date of contract to January 31, 2026. The adoption date was August 8, 2023, with 4 companies selected.

No.	Project Title	Expected Outcomes						
1	<p>Demonstration Project for the Introduction of Digital Prosthetic Limb Manufacturing Technology in the Field of Prosthetic Limb Manufacturing in the Philippines</p> <table border="1" data-bbox="288 1227 855 1621"> <tr> <td data-bbox="288 1227 411 1357">By</td> <td data-bbox="411 1227 855 1357">Instalimb, Inc. Philippines </td> </tr> <tr> <td data-bbox="288 1357 411 1487">Local Partner</td> <td data-bbox="411 1357 855 1487">Philippine Orthopedic Center, Docquity Co., Ltd.</td> </tr> <tr> <td data-bbox="288 1487 411 1621">Detail</td> <td data-bbox="411 1487 855 1621">Low-cost, high-quality 3D-printed prosthetic legs</td> </tr> </table>	By	Instalimb, Inc. Philippines 	Local Partner	Philippine Orthopedic Center, Docquity Co., Ltd.	Detail	Low-cost, high-quality 3D-printed prosthetic legs	<ul style="list-style-type: none"> I. Introduce prosthetic legs that are affordable enough to be fully covered by the existing national health insurance subsidy II. Expand the annual sales of prosthetic limbs in the country to an estimated 70,000 units, addressing the significant shortage of prosthetics III. Improve utilization rate of national health insurance IV. Implement a manufacturing technology that significantly reduces the resources down to 10% of the current material and financial inputs V. Scale up the manufacturing process to increase capacity, enabling the country to meet both domestic and ASEAN region demand for prosthetic legs
By	Instalimb, Inc. Philippines 							
Local Partner	Philippine Orthopedic Center, Docquity Co., Ltd.							
Detail	Low-cost, high-quality 3D-printed prosthetic legs							



No.	Project Title	Expected Outcomes
2	<p>Commercialization Demonstration of Construction of Environmentally-Friendly Food Production System Using Crickets in the Kingdom of Cambodia</p> <div data-bbox="288 383 855 510"> <p>By ecologie Inc. Cambodia </p> </div> <div data-bbox="288 521 855 647"> <p>Local Partner Social Compass, Fun Japan Communications, Star Consulting Japan Co., Ltd.</p> </div> <div data-bbox="288 658 855 824"> <p>Detail An environmentally friendly food production system using insect crickets to improve sustainability and provide new income sources for small-scale farmers</p> </div>	<ol style="list-style-type: none"> I. Improve the economic stability of farmers in ASEAN by promotion of cricket farming II. Advertise the environmental benefits of cricket farming, such as reducing food loss and CO₂ emissions, to attract new customers and increase the perceived value of the company's products III. Improve the company's brand by showcasing its commitment to sustainability through the quantifiable positive impacts of cricket farming IV. Enable specialized cricket production by implementing advanced digital supply chain management techniques to streamline and specialize cricket production V. Boost the profitability of small-scale farmers by enabling them to visualize their CO₂ emissions and monetize these reductions through CO₂ credits VI. Utilize digital technology to help farmers track and manage their CO₂ emissions, allowing them to leveraging sales of carbon credits
3	<p>Demonstration project for sophistication of the supply chain of fresh products using an e-commerce platform</p> <div data-bbox="288 1330 855 1458"> <p>By SECAI MARCHE Inc. Malaysia </p> </div> <div data-bbox="288 1469 855 1594"> <p>Local Partner ARPI, FastrexFresh, Varion</p> </div> <div data-bbox="288 1606 855 1747"> <p>Detail An e-commerce platform specializing in fresh farm direct supply chains with a focus on small-lot, high-mix delivery and refrigerated products</p> </div>	<ol style="list-style-type: none"> I. Develop refrigerated fulfillment function for e-commerce sellers II. Enable broad trades with low cost and fair prices for small and medium-sized Malaysian producers III. Increase profits for producers to focus on product quality improvement and competitiveness strengthening IV. Globalize the Japan-ASEAN fresh food market through comparison of domestic and international products on a unified e-commerce platform



No.	Project Title	Expected Outcomes
4	<p data-bbox="280 226 860 320">Demonstration Project for the Dissemination of Digital Developmental Health Checkups in Malaysia</p> <div data-bbox="288 353 860 483"> <p data-bbox="331 398 368 432">By</p> <p data-bbox="432 371 600 465">TOY EIGHT Holdings, Inc. Malaysia</p>  </div> <div data-bbox="288 495 860 624"> <p data-bbox="308 528 397 584">Local Partner</p> <p data-bbox="432 517 823 600">Qualitas Medical Limited, Little Caliphs International, Kindergarten Association of Malaysia</p> </div> <div data-bbox="288 636 860 766"> <p data-bbox="308 685 384 712">Detail</p> <p data-bbox="432 647 804 752">A digital developmental screening system accessible via smartphones, implemented in hospitals, kindergartens, and clinics</p> </div>	<ol style="list-style-type: none"> <li data-bbox="906 230 1390 398">I. Establish comprehensive developmental screening systems across ASEAN countries, ensuring access to essential data and early intervention opportunities <li data-bbox="906 409 1437 539">II. Manage and utilize fundamental data to better identify and address developmental and learning disabilities among children in ASEAN <li data-bbox="906 551 1398 752">III. Enable timely identification and intervention for developmental and learning disabilities through the use of AI-driven analysis from smartphone-based developmental screenings <li data-bbox="906 763 1430 929">IV. Make developmental screenings more accessible and affordable, reducing costs and eliminating geographical barriers, thereby facilitating broader adoption and application.



4.3.2 Strengthening of Overseas Supply Chains

Due to challenges including the Coronavirus pandemic, natural disasters, and geopolitical tensions, global supply chains across multiple industries have faced disruptions. In response, a subsidy program initiated in 2020 and supported by the Ministry of Economy, Trade and Industry (METI) has been allocated to AMEICC and executed in collaboration with The Japan External Trade Organization (JETRO) to strengthen and enhance supply chain resilience.

These programs provide financial support to Japanese companies operating in ASEAN and promote supply chain resilience through equipment introduction, demonstrations, and feasibility studies aimed at diversifying and upgrading production bases.

(1) the Supply Chain Diversification Scheme

To promote greater resiliency to withstand challenges caused by world economic uncertainties and vulnerability, 124 projects have been adopted across ASEAN, spanning sectors such as semiconductors used extensively in medical devices, manufacturing equipment, smartphones, and more. The program also extends support to sectors including automotive parts, aircraft components, and healthcare.

(2) the Supply Chain Upgrading Scheme

Since 2023, there has been a significant focus on leveraging digital technologies to optimize existing supply chains. This initiative aims to promote supply chain management through the use of digital technology, including automation, data linkage, and sharing, between Japan and ASEAN, supporting eligible projects with subsidies or funding to cover implementation costs.

To enhance supply chains, 5 projects from private businesses in the ASEAN region were supported, focusing on 2 key areas: (i) the installation of equipment and demonstration projects for data sharing and collaboration to visualize the entire supply chain using digital technology, and (ii) the installation of equipment and demonstration projects for automating processes in manufacturing plants using digital technology.

4.4 Occasions for Discussing Cooperation in Response to the Future Design & Plan

The year 2023 marked the 50th anniversary of ASEAN-Japan Friendship and Cooperation; thus, this milestone was commemorated by endorsing the “Future Design and Action Plan of Innovative and Sustainable ASEAN-Japan Economic Co-Creation 2023 – 2033.” This living document will guide the economic relations between ASEAN and Japan for the next decade, fostering collaboration and co-creation to address social challenges and drive sustainable economic growth in the post-pandemic era.

In pursuit of these initiatives, AMEICC, alongside the Ministry of Economy, Trade and Industry (METI), Japan Chamber of Commerce and Industry (JCCI), The Japan External Trade Organization (JETRO), and the business community has remained committed and engaged in various dialogue events, research, dialogues and projects to incorporate diverse perspectives from ASEAN countries’ business communities and other stakeholders, building momentum toward a prosperous and innovative future for ASEAN and Japan.

Key highlights include the ASEAN-Japan Business Week (AJBW) 2023, ASEAN-Japan Economic Co-Creation Forum, ASEAN-Japan Young Business Leaders Summit & ASEAN-Japan Generation Z Business Leaders’ Summit and ASEAN-Japan Economic Co-Creation Fast Track Initiative.

4.4.1 Dialogue for Innovative and Sustainable Growth (DISG)

The Dialogue for Innovative and Sustainable Growth (DISG) was established in 2020 under the endorsement of the 26th AEM-METI Consultations, with the aim at enhancing the implementation of the ASEAN-Japan Economic Resilience Action Plan and achieving the industrial competitiveness of ASEAN and Japan, as well as addressing some socio-economic challenges through continuous discussions on ASEAN-Japan cooperation. Through these discussions, the AMEICC Secretariat aims to further deepen the cooperation between ASEAN and Japan by identifying key areas of Japan’s contribution to ASEAN.



DISG includes a series of events with objectives to showcase some cooperative projects, facilitate discussions among experts, and provide continuous events for ASEAN-Japan cooperation. To keep up with the latest demands, interests and concerns from relevant sectors involved, DISG Task Force, chaired by Mr. Hiroshi Ishikawa, was set up as the central body to discuss and build consensus on DISG activities as well as cooperation

between ASEAN and Japan, especially toward the 50th Year of ASEAN-Japan Friendship and Cooperation in 2023 (The current members of DISG TF are shown in the Annex 5.2).



Events and Seminars Conducted or Supported by DISG and AMEICC in 2023

No.	Date	Events and Seminars
1	5-9 June 2023	ASEAN-JAPAN Business Week 2023
2	13-15 December 2023	The ASEAN-Japan Young Business Leaders' Summit & ASEAN-Japan Generation Z Business Leaders Summit
3	16 December 2023	ASEAN-Japan Economic Co-Creation Forum

Following are the details of subsequent DISG's related activities which took place in 2023.

(i) ASEAN-Japan Business Week (AJBW) 2023

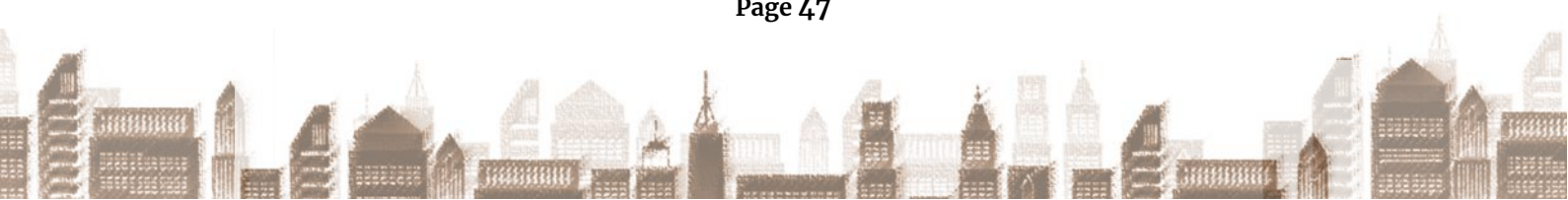


Location: Tokyo, Japan

Language: Japanese and English

Event Date: 5-9 June 2023

The ASEAN-Japan Business Week 2023 highlighted the evolving landscape of business relations between ASEAN countries and Japan amidst significant changes in the region's economic and social dynamics. The event emphasized the need for both regions to adapt to emerging trends such as sustainability and decarbonization while leveraging Japan's strengths to co-create a new future. Building on discussions from the previous year's ASEAN-Japan Business Week 2022, the focus shifted towards formulating the ASEAN-Japan Economic Co-Creation Vision, with the interim report set to be released during the event. Expert discussions explored themes like sustainable socio-economy, open innovation, connectivity, and human capital co-creation, aiming to identify future business possibilities and initiatives leading the way in the ASEAN region.



DAY 1: The first day commenced with notable figures expressing gratitude and highlighting the significance of the event amidst the 50th anniversary of Japan-ASEAN friendship and cooperation. Discussions throughout the day delved into collaborative efforts between ASEAN and Japan, including the co-creation vision, expectations for young business leaders' summits, and discussions on regional challenges and the evolving global situation amidst geopolitical tensions. The sessions underscored the necessity of mutual cooperation and shared values to navigate future economic collaboration effectively.



DAY 2: The event focused on various aspects of economic cooperation and innovation between ASEAN and Japan. Discussions highlighted the potential of ASEAN as a burgeoning market for startups and emphasized the importance of balancing globalization and localization for business success. Subsequent sessions delved into collaborative efforts between ASEAN startups and Japanese companies, emphasizing the concept of "Ecosystem Thinking" and the role of administrative bodies in facilitating partnerships.

The utilization of social innovation for inclusive and sustainable economic development was discussed, with speakers expressing optimism about societal transformations driven by impact investment. Initiatives such as the Asia Net Zero Community and ASEAN Net Zero Hub aimed to support decarbonization goals in the Asian region through pragmatic energy transitions and policy coordination. Furthermore, cooperation through sports and sports business was discussed as a means to enhance ties between Japan and ASEAN countries, with a focus on talent development and strategic investment.

Additionally, further discussions addressed how Japanese companies could leverage their strengths in the software field to contribute to the inclusive digitalization and sustainable development of the ASEAN region, emphasizing the importance of talent development, infrastructure establishment, and fair business practices.



DAY 3: The event explored collaborative efforts in human resource development and addressing social issues between Japan and ASEAN countries. The session on human resource development highlighted initiatives such as training programs by AOTS and partnerships like CJDM aiming to cultivate skilled talents and foster collaborations. Shibaura Institute of Technology emphasized Global Project-Based Learning to address societal



challenges, while Nagoya University of Economics discussed potential collaboration to support ASEAN businesses' internationalization.

Social issue-solving business needed prioritizing with joint collaboration between public and private sectors. JICA highlighted its role as a business partner and organizer for business expansion, while various companies introduced initiatives focusing on nutritional improvement, treatment provision, technology cooperation, and governance development. Lastly, the final discussions centered on shared social challenges faced by ASEAN and Japan, emphasizing the importance of diversity, gender balance, and innovation-driven solutions to foster collaboration and talent development between the two regions.



DAY 4: The event centered on novel approaches to exploring global business opportunities, promoting energy transition, and realizing a circular economy in the ASEAN region. There was a session on global business opportunities highlighting Japan's strengths in the medical device and service industry and its ongoing adaptive medical practice initiatives. The coordination between industry, government, and academia for success in ASEAN countries was highlighted. In the session on promoting energy transition, initiatives such as the "Asian Zero Emission Community" and the "ASEAN Net Zero Hub" were discussed, with panelists exchanging views on how energy consumers can lead decarbonization efforts.

Collaborative efforts from all stakeholders were underlined for achieving carbon neutrality goals. Lastly, the session on realizing a circular economy showcased various companies' initiatives towards achieving a sustainable society and circular economy in ASEAN, including promoting sustainable agriculture, developing mutual assistance community-based resource recovery stations, and introducing recycled PET bottles.

Additionally, coordination with governments to establish waste collection systems was identified as essential to promote a circular economy in the ASEAN region.



DAY 5: there were many sessions centering on the future outlook of the economy and business in ASEAN, finding business opportunities for regional SMEs, and promoting digitalization of the supply chain in ASEAN-Japan relations. JETRO provided insights into the history of trade and investment between Japan and ASEAN for fostering innovations and sustainability. The session on SMEs highlighted ASEAN as a business opportunity, stressing the importance of local needs and local partners.

Finally, in the discussion on supply chain digitalization, challenges such as regional instability and the digital divide were addressed, with a focus on rebuilding supply chains and promoting standardization while minimizing regulatory obstacles.

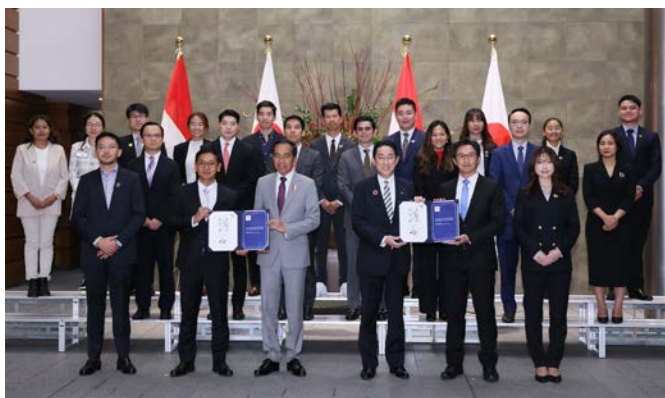


(ii) ASEAN-Japan Young Business Leaders Summit & ASEAN-Japan Generation Z Business Leaders’ Summit

The Ministry of Economy, Trade and Industry (METI) and the Japan External Trade Organization (JETRO) organized the ASEAN-Japan Young Business Leaders’ Summit and the Generation Z Business Leaders’ Summit to foster new connections between Japan and ASEAN, aiming to co-create solutions for social issues and new business development. Held in Karuizawa, Nagano Prefecture, Japan, from December 13 to 15, 2023, these summits brought together future business leaders to build mutual understanding, share challenges, and propose cooperative solutions.

The outcomes of both summits were presented to Prime Minister Fumio Kishida of Japan and President Joko Widodo of Indonesia at the Commemorative Summit for the 50th Year of ASEAN-Japan Friendship and Cooperation on December 16, 2023.

(1) The ASEAN-Japan Young Business Leaders’ Summit



Co-organizer:
METI, JETRO, the ABAC,
and AMEICC

Event Date:
13-14 December 2023

The summit engaged in discussions with executives like Mr. NIINAMI Takeshi of Suntory Holdings Limited and Mr. MORITA Takayuki of NEC Corporation, addressing economic, business, and social challenges through lectures, panel discussions, and business matching. This summit culminated in a Joint Statement.

Young leaders from ASEAN and Japan discussed solutions for social challenges and envisioned a collaborative industry ecosystem termed the "ASEAN-Japan Co-Creation Ecosystem." They announced the formation of the "ASEAN-Japan Young Business Leaders' Community" to continue fostering mutual understanding and cooperation. Key initiatives include promoting broader and deeper collaboration between ASEAN and Japanese companies, particularly startups and SMEs, and accelerating open innovation through the development of startup ecosystems.

At the summit, the leaders emphasized the importance of sustainable growth through decarbonization and the circular economy, advocating for policies to support these efforts. They also highlighted the need for inclusive growth driven by AI and deep tech, proposing discussions on data governance and digital innovation to address societal challenges. The Joint Statement was presented to the heads of state, urging support for these collaborative efforts to achieve a brighter future for ASEAN and Japan.

(2) The ASEAN-Japan Generation Z Business Leaders' Summit



Co-organizer:

METI, JETRO, the ASEAN Business Advisory Council, AMEICC, and PoliPoli.inc

Event Date:

14-15 December 2023

This summit featured business leaders in their twenties, including young entrepreneurs from ASEAN and Japan. They discussed societal transformation by startups and the potential for sustainable development, presenting their ideas to Japanese companies and local high school students. This event also resulted in a Joint Statement.

A key objective is the formation of the 'ASEAN Japan Gen Z Business Leaders Community' to strengthen relationships and ensure the consistent implementation of summit resolutions. They plan a second ASEAN-Japan meeting in 2024 to continue their collaboration.

The leaders aim to foster collaboration among Gen-Z entrepreneurs in decarbonization and the circular economy through initiatives like the ASEAN-Japan Farm to Market Initiative, J-Credit integration for net-zero emissions, and addressing waste pollution via Extended Producer Responsibility. They also focus on social inclusion by establishing a

knowledge-sharing organization for educators, supporting digital transformation talent development, and creating the DIVE! Diversity Community for Social Inclusion.

Additionally, they plan to expand social investment structures to tackle global health, environmental, and gender equality issues. To enhance the startup ecosystem, they propose developing an ASEAN-Japan Digital Wallet, establishing the ASEAN-Japan Startup Meta Network, and creating the ASEAN-Japan Talent Visa. The leaders urge ASEAN and Japan's heads of state to support these initiatives for a collaborative and innovative future.

(iii) ASEAN-Japan Economic Co-Creation Forum 2023



Co-organizer: METI, JCCI, KEIDANREN, KEIZAI DOYUKAI, JETRO, ASEC, AJBC, ERIA, AMEICC Secretariat


Location: Tokyo, Japan

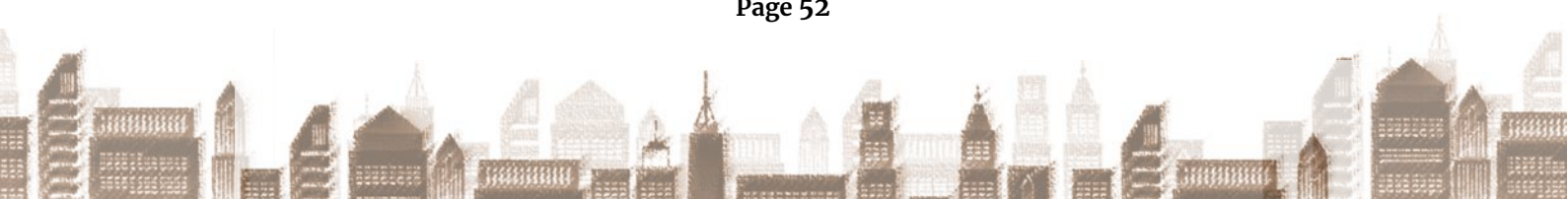
Language: Japanese and English

Event Date: 16 December 2023

In the opening remark session, Prime Minister Kishida Fumio delivered a video message emphasizing the importance of industrial connections and co-creation between ASEAN and Japan for the next 50 years. Then, the event was also honored by the remarks of Chairman Kobayashi Ken (JCCI), Alternate Chair Bernardino Vega (ASEAN-BAC), President Oudet Souvannavong (LNCCI), Governor Chea Serey (National Bank of Cambodia), and Chairman Ishiguro Norihiko (JETRO) respectively.

The event progressed in 3 main sessions of panel discussion featuring perspectives of presidents, chief executive officers, directors and high level officers from ASEAN countries and Japan.

Session	Photo	Details
1	<p>ASEAN-Japan Cooperation Between Next Generations to Address Global Challenges:</p> 	<p>Next-generation business leaders from ASEAN and Japan discussed the significance of collaboration and the potential for addressing socio-economic challenges through their connections.</p>



Session	Photo	Details
2	<p>ASEAN-Japan Co-Creation for the Future:</p> 	<p>Discussions centered on the importance of consolidating ASEAN-Japan economic collaboration, the role of future business leaders, and the government's role in fostering innovation and co-creation.</p>
3	<p>Energy Transition in Asia through Asia Zero Emission Community (AZEC):</p> 	<p>Industrial representatives from ASEAN and Japan, along with organizations like ERIA, discussed the challenges of decarbonization in Asia while ensuring economic growth and energy security, and the role of the AZEC platform.</p>

In the closing session, Secretary Alfredo E. Pascual of the Department of Trade and Industry, Philippines; Minister Malaithong Kommasith of the Ministry of Industry and Commerce, Lao PDR; and Minister Saito Ken of METI, Japan, delivered speeches emphasizing efforts to strengthen ASEAN-Japan economic ties, develop new industries, and enhance collaboration in human resource development.

Finally, approximately 70 MoUs were signed, covering areas such as economy, trade, investment, renewable energy, hydrogen and ammonia, CCUS, next-generation fuels, and carbon management, aligning with the AZEC platform. METI documented the signing of 30 of these MoUs.









4.4.2 ASEAN-Japan Economic Co-Creation Vision Projects

The call for proposals with the aim of reflecting views on the ASEAN-Japan Economic Co-Creation Vision, announced in 2022, invited ASEAN organizations to conduct events or surveys that would reflect their perspectives on the vision. This initiative allowed AMEICC to gather data on each country's specific demands and requirements. The projects encompassed by the ASEAN-Japan Economic Co-Creation Vision scheme included surveys and events focused on a broad range of bilateral and multilateral interests such as youth engagement, energy transition, circular economy, and other initiatives regarding ASEAN-Japan collaborations.




A total of 14 projects from ASEAN organizations were adopted. 3 of these projects were implemented and concluded in the fiscal year 2022, while the remaining 11 were successfully completed within the fiscal year 2023. Additionally, 3 projects from 3 different organizations were further adopted for follow-up phases, with 2 finalized in 2023 and the other in the following year. The completed projects for the fiscal year 2023 are detailed in the following table.

(i) Completed Projects







No.	Project Title	Summary								
1	<p>Building on the ASEAN-Japan Golden Jubilee for a Shared Economic Future</p> <table border="1"> <tr> <td>By</td> <td>Center for Strategic & International Studies, Indonesia </td> </tr> <tr> <td>Type</td> <td>Event</td> </tr> <tr> <td>Period</td> <td>13 Dec 2022 - 30 Jun 2023</td> </tr> <tr> <td>Event date</td> <td>15 May 2023</td> </tr> </table>	By	Center for Strategic & International Studies, Indonesia 	Type	Event	Period	13 Dec 2022 - 30 Jun 2023	Event date	15 May 2023	<ul style="list-style-type: none"> • <u>Session 1</u> delved into strategic challenges in the Indo-Pacific, including rising protectionism and geopolitical competition among major powers. • Discussions centered on the role of ASEAN in supporting Japan's Free and Open Indo-Pacific vision, addressing issues like the Myanmar Crisis, and enhancing economic cooperation through initiatives such as trade agreements and supply chain resilience. • <u>Session 2</u> focused on ASEAN's energy transition towards sustainability and the development of a greener global value chain. • Presentations covered technologies for decarbonization, responsible sourcing of critical minerals, and strategies for international cooperation in climate change mitigation. • <u>Session 3</u> explored digital transformation in ASEAN, emphasizing the economic benefits of digital connectivity and the need for infrastructure development and skill enhancement. • Discussions included governance frameworks for digital platforms, regulatory challenges in the digital economy, and strategies for inclusive digital public services.
By	Center for Strategic & International Studies, Indonesia 									
Type	Event									
Period	13 Dec 2022 - 30 Jun 2023									
Event date	15 May 2023									

No.	Project Title	Summary						
2	<p data-bbox="215 219 774 336">Survey of the Mekong Regional Cooperation Frameworks and their Strategies and Responses to the Emerging Regional and Global Issues</p> <table border="1" data-bbox="223 369 766 672"> <tr> <td data-bbox="223 369 343 504">By</td> <td data-bbox="343 369 766 504">Mekong Institute </td> </tr> <tr> <td data-bbox="223 504 343 582">Type</td> <td data-bbox="343 504 766 582">Survey</td> </tr> <tr> <td data-bbox="223 582 343 672">Period</td> <td data-bbox="343 582 766 672">1 January - 30 June 2023</td> </tr> </table>	By	Mekong Institute 	Type	Survey	Period	1 January - 30 June 2023	<ul data-bbox="845 219 1428 1512" style="list-style-type: none"> • The survey assessed the role of Mekong Regional Cooperation Frameworks in addressing global challenges, identified gaps, and proposed sustainable projects aligned with the Mekong-Japan Economic Co-Creation Vision. • Key findings revealed that Mekong countries, on average, perform below ASEAN in eight indicators, with significant gaps in energy crisis, technological disruptions, labor market gaps, and digital inequality. • The survey highlighted gaps in current frameworks, such as insufficient strategies for strengthening global supply chain resilience, overlooking social aspects within ESG (Environmental, Social, Governance), underrepresentation of MSMEs, and a widening skills gap due to rapid technological innovation. • Recommendations include addressing programmatic gaps, focusing on climate change, economic inequality, and the skills gap, shifting towards sustainable development goals, enhancing collaboration with external partners like Japan, and promoting co-creation projects aligned with the Mekong-Japan Economic Co-Creation Vision. • Implementing the recommendations and co-creation projects can foster an inclusive, sustainable, and resilient recovery strategy for the Mekong-Japan economic relationship, complementing national efforts and contributing to a more resilient and sustainable region in the face of future global challenges.
By	Mekong Institute 							
Type	Survey							
Period	1 January - 30 June 2023							









No.	Project Title	Summary								
3	<p data-bbox="213 219 767 277">Seminar On Malaysia & Japan: Moving Ahead with Trade & Sustainability</p> <table border="1" data-bbox="225 309 762 712"> <tr> <td data-bbox="225 309 341 443">By</td> <td data-bbox="341 309 762 443">Federation of Malaysian Manufacturers, Malaysia </td> </tr> <tr> <td data-bbox="225 443 341 517">Type</td> <td data-bbox="341 443 762 517">Event</td> </tr> <tr> <td data-bbox="225 517 341 600">Period</td> <td data-bbox="341 517 762 600">24 Feb - 17 Jul 2023</td> </tr> <tr> <td data-bbox="225 600 341 712">Event date</td> <td data-bbox="341 600 762 712">20 Jun 2023</td> </tr> </table>	By	Federation of Malaysian Manufacturers, Malaysia 	Type	Event	Period	24 Feb - 17 Jul 2023	Event date	20 Jun 2023	<ul data-bbox="847 219 1422 1473" style="list-style-type: none"> ● <u>Session 1</u> emphasized the enduring economic partnership between Malaysia and Japan, spanning decades and encompassing significant Japanese investment in Malaysia's key industries, supported by bilateral and multilateral trade agreements. ● <u>Session 2</u> discussed key initiatives such as the Asia Energy Transition Initiative (AETI) and Asia-Japan Investing for the Future Initiative (AJIF), highlighting collaborative efforts between Japan and Malaysia to enhance sustainability and innovation through projects like the aerospace industry memorandum of cooperation. ● <u>Session 3</u> outlined a vision for future economic cooperation focused on sustainable development, open innovation, cyber-physical connectivity, and human capital development, aiming to integrate markets and foster entrepreneurship across ASEAN and Japan. ● <u>Session 4</u> underscored Regional Comprehensive Economic Partnership (RCEP)'s role in streamlining trade, enhancing regional value chains, and providing market access for Malaysian businesses within a simplified trade environment conducive to SME growth. ● <u>Session 5</u> highlighted Malaysia and Japan's efforts in implementing frameworks like Malaysia's forthcoming ESG Framework and Japan's Green Growth Strategy, urging businesses to digitalize for transparent ESG reporting and compliance with international standards.
By	Federation of Malaysian Manufacturers, Malaysia 									
Type	Event									
Period	24 Feb - 17 Jul 2023									
Event date	20 Jun 2023									









No.	Project Title	Summary						
4	<p data-bbox="213 219 777 277">Business Sentiment of Japanese Firms: a Case Study Survey in Laos</p> <table border="1" data-bbox="225 311 769 613"> <tr> <td data-bbox="225 315 341 443">By</td> <td data-bbox="341 315 769 443"> Institute for Industry and Commerce, Lao PDR  </td> </tr> <tr> <td data-bbox="225 443 341 521">Type</td> <td data-bbox="341 443 769 521">Survey</td> </tr> <tr> <td data-bbox="225 521 341 613">Period</td> <td data-bbox="341 521 769 613">8 Mar - 17 Aug 2023</td> </tr> </table>	By	Institute for Industry and Commerce, Lao PDR 	Type	Survey	Period	8 Mar - 17 Aug 2023	<ul data-bbox="847 219 1422 1122" style="list-style-type: none"> • Japanese investment in Laos' industrial and manufacturing sectors has enhanced capital infusion, technology transfer, and job creation, fostering economic diversification. • The survey targeted 60 businesses in SEZs across Champasak, Savanakheth provinces, and Vientiane capital, with 40% being Japanese firms. • Post-COVID-19 relaxation, Japanese firms showed improved performance in sales, investment, production output, market access, and employment expansion. • Challenges such as high production costs and labor shortages persist, prompting policy recommendations such as increasing labor force awareness and adjusting minimum wage policies, trade facilitation, digitising import/export procedures, and improving infrastructure like the Lao-China Railway, strengthening collaboration among government agencies to improve the business climate, reviewing electricity fees to reduce production costs in SEZs, streamlining the application processes for FTAs like ATIGA, ASEAN-Japan FTA/AJCEP, and EU's SPS (EBA), etc.
By	Institute for Industry and Commerce, Lao PDR 							
Type	Survey							
Period	8 Mar - 17 Aug 2023							
5	<p data-bbox="213 1160 777 1249">Best Practices and Opportunities for Enhancing Innovation and Entrepreneurship in Cambodia</p> <table border="1" data-bbox="225 1283 769 1585"> <tr> <td data-bbox="225 1283 341 1417">By</td> <td data-bbox="341 1283 769 1417"> Cambodia Development Resource Institute, Cambodia  </td> </tr> <tr> <td data-bbox="225 1417 341 1496">Type</td> <td data-bbox="341 1417 769 1496">Survey</td> </tr> <tr> <td data-bbox="225 1496 341 1585">Period</td> <td data-bbox="341 1496 769 1585">5 Apr - 30 Jun 2023</td> </tr> </table>	By	Cambodia Development Resource Institute, Cambodia 	Type	Survey	Period	5 Apr - 30 Jun 2023	<ul data-bbox="847 1160 1422 1892" style="list-style-type: none"> • The focus group discussions highlighted the adoption of digital technology and managerial innovation across Cambodian industries. • Key challenges identified include staff's ineffective use of new technology, difficulty in conceptualizing novel ideas, founders' lack of experience, and critical factors for growth in innovation-focused start-ups. • Participants emphasized the need for political and macroeconomic stability and a conducive business environment, urging the government to take action. • Public-private partnerships between Cambodian and Japanese businesses are crucial for co-creation and addressing social challenges. • Participants recognized the potential for collaboration in agriculture, manufacturing, and tourism, with a focus on digitalization and agricultural technology.
By	Cambodia Development Resource Institute, Cambodia 							
Type	Survey							
Period	5 Apr - 30 Jun 2023							






No.	Project Title	Summary								
6	<p>Green Industry and SME Development in Cambodia</p> <table border="1" data-bbox="225 309 767 613"> <tr> <td data-bbox="225 309 341 443">By</td> <td data-bbox="341 309 767 443">Cambodia Development Resource Institute, Cambodia </td> </tr> <tr> <td data-bbox="225 443 341 521">Type</td> <td data-bbox="341 443 767 521">Survey</td> </tr> <tr> <td data-bbox="225 521 341 613">Period</td> <td data-bbox="341 521 767 613">5 Apr - 30 Jun 2023</td> </tr> </table>	By	Cambodia Development Resource Institute, Cambodia 	Type	Survey	Period	5 Apr - 30 Jun 2023	<ul style="list-style-type: none"> • Cambodia is actively pursuing green initiatives through various international partnerships. • A lack of awareness and knowledge about green technologies, the scarcity of skilled labor, and limited access to necessary technology and equipment pose significant challenges. • Cambodia's young labor force and openness to innovation complement Japan's advanced business culture and technology. • The collaboration can leverage Cambodia's untapped natural resources and young consumer market, offering significant investment opportunities for Japanese firms. • To maximize the potential of Cambodia-Japan collaboration, efforts should be made to facilitate diverse, targeted interactions between the private sectors of both countries. 		
By	Cambodia Development Resource Institute, Cambodia 									
Type	Survey									
Period	5 Apr - 30 Jun 2023									
7	<p>Japan-ASEAN Start-up Business Matching Fair 2023</p> <table border="1" data-bbox="225 1039 767 1451"> <tr> <td data-bbox="225 1039 341 1173">By</td> <td data-bbox="341 1039 767 1173">Bank of Ayudhya, Thailand </td> </tr> <tr> <td data-bbox="225 1173 341 1252">Type</td> <td data-bbox="341 1173 767 1252">Event</td> </tr> <tr> <td data-bbox="225 1252 341 1341">Period</td> <td data-bbox="341 1252 767 1341">21 Apr - 30 Jun 2023</td> </tr> <tr> <td data-bbox="225 1341 341 1451">Event date</td> <td data-bbox="341 1341 767 1451">9 Jun 2023</td> </tr> </table>	By	Bank of Ayudhya, Thailand 	Type	Event	Period	21 Apr - 30 Jun 2023	Event date	9 Jun 2023	<ul style="list-style-type: none"> • The fair focused on promoting the digital economy, ESG, EV, and healthcare, specifically targeting the aging society. • A total of 328 one-on-one business matchings were arranged, involving 61 startups from nine countries and 141 investors from 6 countries. • Out of the participating startups, 18 were selected to pitch on stage, covering industries such as carbon neutrality, health tech, new technologies, and marketplaces. • The one-on-one business matchings were pre-screened and scheduled in advance. • Of the 141 investors, 64 expressed interest in reserving meetings with startups. • Startups were provided to investors beforehand for internal screening, and the results were shared with the startups to prepare for the meetings. • A total of 328 one-on-one business matchings were successfully arranged during the event.
By	Bank of Ayudhya, Thailand 									
Type	Event									
Period	21 Apr - 30 Jun 2023									
Event date	9 Jun 2023									






No.	Project Title	Summary								
8	<p>Seminar on the Trade Facilitation between Japan and Cambodia and Digitization of Trade</p> <table border="1" data-bbox="225 309 767 719"> <tr> <td data-bbox="225 309 341 443">By</td> <td data-bbox="341 309 767 443">Cambodia-Japan Association for Business and Investment, Cambodia </td> </tr> <tr> <td data-bbox="225 443 341 521">Type</td> <td data-bbox="341 443 767 521">Event</td> </tr> <tr> <td data-bbox="225 521 341 607">Period</td> <td data-bbox="341 521 767 607">23 Apr - 30 Jun 2023</td> </tr> <tr> <td data-bbox="225 607 341 719">Event date</td> <td data-bbox="341 607 767 719">9 Jun 2023</td> </tr> </table>	By	Cambodia-Japan Association for Business and Investment, Cambodia 	Type	Event	Period	23 Apr - 30 Jun 2023	Event date	9 Jun 2023	<ul style="list-style-type: none"> • Japan's Ambassador to Cambodia introduced a four-pillar strategy: balancing diversity and inclusiveness, promoting open innovation, strengthening cyber-physical connectivity, and building a dynamic human capital ecosystem. • The Minister of Commerce of Cambodia discussed efforts in trade facilitation and digitization, including online business registration, automating the Certificate of Origin, and developing the Cambodia Trade Integration Strategy (CTIS) 2019-2023. • Cambodia has upgraded the Automated System for Customs Data (ASYCUDA) and developed the E-Customs system to support trade procedures, with the ASEAN Single Window and ASEAN Customs Transit System (ACTS) being implemented. • The seminar emphasized the importance of collaboration between Cambodia and Japan to facilitate business connections. • Despite improvements, challenges in trade facilitation remain, such as the need for updated tools, digitization, and infrastructure development.
By	Cambodia-Japan Association for Business and Investment, Cambodia 									
Type	Event									
Period	23 Apr - 30 Jun 2023									
Event date	9 Jun 2023									
9	<p>The Human Resource Value Chain Harnessing Filipino Workers for the Global Market</p> <table border="1" data-bbox="225 1283 767 1693"> <tr> <td data-bbox="225 1283 341 1417">By</td> <td data-bbox="341 1283 767 1417">The Philippines Japan Economic Cooperation Committee, Inc., Philippines </td> </tr> <tr> <td data-bbox="225 1417 341 1496">Type</td> <td data-bbox="341 1417 767 1496">Event</td> </tr> <tr> <td data-bbox="225 1496 341 1581">Period</td> <td data-bbox="341 1496 767 1581">5 May - 11 Aug 2023</td> </tr> <tr> <td data-bbox="225 1581 341 1693">Event date</td> <td data-bbox="341 1581 767 1693">27 Jul 2023</td> </tr> </table>	By	The Philippines Japan Economic Cooperation Committee, Inc., Philippines 	Type	Event	Period	5 May - 11 Aug 2023	Event date	27 Jul 2023	<ul style="list-style-type: none"> • The conference consisted of three sessions: government efforts for labor market signaling, developing competitive human resources for Japan, and adjusting to Japanese culture • The Philippines ensures that labor migration is a choice within a framework of global competitiveness, ethical recruitment, and worker protection. • Major challenges include language barriers and the need for Japanese proficiency, understanding Japanese corporate culture, and adapting to social norms. • The Philippines is encouraged to retool educational systems to better align with Japan's labor market needs, including early introduction of Japanese language and culture in schools • Sustainability of support systems for Filipino workers in Japan is crucial, emphasizing the need for improved language training, skill upgrading, and cultural assimilation
By	The Philippines Japan Economic Cooperation Committee, Inc., Philippines 									
Type	Event									
Period	5 May - 11 Aug 2023									
Event date	27 Jul 2023									









No.	Project Title	Summary								
10	<p data-bbox="215 215 679 248">Thailand-Japan Economic Forum 2023</p> <table border="1" data-bbox="225 271 762 674"> <tr> <td data-bbox="225 271 344 400">By</td> <td data-bbox="344 271 762 400">Board of Trade of Thailand, Thailand </td> </tr> <tr> <td data-bbox="225 400 344 479">Type</td> <td data-bbox="344 400 762 479">Event</td> </tr> <tr> <td data-bbox="225 479 344 562">Period</td> <td data-bbox="344 479 762 562">22 May - 30 Jun 2023</td> </tr> <tr> <td data-bbox="225 562 344 674">Event date</td> <td data-bbox="344 562 762 674">21 Jun 2023</td> </tr> </table>	By	Board of Trade of Thailand, Thailand 	Type	Event	Period	22 May - 30 Jun 2023	Event date	21 Jun 2023	<ul data-bbox="847 215 1430 1160" style="list-style-type: none"> • The forum focused on strengthening trade and investment relations between Thailand and Japan, addressing future challenges, and promoting economic cooperation. • <u>Session 1</u> explored New Dimensions of Economic Cooperation with panelists from private companies shared their business experiences and environmental management strategies and the focus is placed on human resource development to cope with automation and incorporating BCG (Bio-Circular-Green) principles in management. • <u>Session 2</u> discussed the key success factors in co-creation including trust and long-term commitment, mutual benefits, and mutual understanding in both business and corporate culture, and also young entrepreneurs from both countries exchanged business information. • <u>Session 3</u> featured insight sharing by experienced investors on sustainable and effective co-creation between Thailand and Japan, highlighting mutual benefits, reliability, and adhering to the 3G principles (Genba, Genbutsu, Genjitsu - actual place, actual thing, actual situation).
By	Board of Trade of Thailand, Thailand 									
Type	Event									
Period	22 May - 30 Jun 2023									
Event date	21 Jun 2023									



No.	Project Title	Summary						
11	<p>Pathways Toward Economic Empowerment with Decent Work for ASEAN Migrant Workers</p> <table border="1" data-bbox="225 304 764 607"> <tr> <td data-bbox="225 304 341 439">By</td> <td data-bbox="341 304 764 439"> ASEAN Business Advisory Council, Indonesia  </td> </tr> <tr> <td data-bbox="225 439 341 512">Type</td> <td data-bbox="341 439 764 512">Survey</td> </tr> <tr> <td data-bbox="225 512 341 607">Period</td> <td data-bbox="341 512 764 607">1 - 30 Jun 2023</td> </tr> </table>	By	ASEAN Business Advisory Council, Indonesia 	Type	Survey	Period	1 - 30 Jun 2023	<ul style="list-style-type: none"> • ASEAN member states are working to improve the governance of labour migration, protect migrant workers' rights, and enhance cooperation. • Key recommendations include strengthening legal frameworks and enforceable rights by implementing and enforcing laws protecting migrant workers, developing inclusive national legal frameworks, and ratifying and implementing relevant international conventions. • Enhancing labour market integration and skills recognition requires recognizing migrant workers' skills and qualifications, promoting equal treatment and non-discrimination, and fostering bilateral and regional cooperation by enhancing collaboration among ASEAN states and establishing agreements promoting ethical recruitment and rights protection. • Engaging stakeholders and promoting CSR involves involving civil society, trade unions, and employers in policy development, and encouraging CSR practices and responsible business conduct. • Equal treatment and non-discrimination policies ensure fair wages, benefits, and opportunities. • Financial literacy and remittance services support migrant workers in making informed financial decisions. • Capacity building and integration promote cultural exchange and a supportive work environment. • Balancing migration management, respecting migrants' rights, and maximizing migration benefits are crucial. Comprehensive policies, supported by accurate information, can address challenges and harness migration's potential for societal benefit.
By	ASEAN Business Advisory Council, Indonesia 							
Type	Survey							
Period	1 - 30 Jun 2023							



(ii) Follow-up Projects

No.	Project Title	Summary								
1	<p>ASEAN Business & Investment Summit (ABIS) 2023</p> <table border="1" data-bbox="225 394 762 801"> <tr> <td data-bbox="225 394 344 533">By</td> <td data-bbox="344 394 762 533">ASEAN Business Advisory Council, Indonesia </td> </tr> <tr> <td data-bbox="225 533 344 607">Type</td> <td data-bbox="344 533 762 607">Event</td> </tr> <tr> <td data-bbox="225 607 344 687">Period</td> <td data-bbox="344 607 762 687">-</td> </tr> <tr> <td data-bbox="225 687 344 801">Event Date</td> <td data-bbox="344 687 762 801">3 - 4 September 2023</td> </tr> </table>	By	ASEAN Business Advisory Council, Indonesia 	Type	Event	Period	-	Event Date	3 - 4 September 2023	<ul style="list-style-type: none"> • The event brought together over 2000 delegates from ASEAN and around the globe, aiming to strengthen cooperation between stakeholders, facilitate potential ideas, and enhance the resilience and competitiveness of the ASEAN business landscape • The summit facilitated discussions on pressing issues faced by the ASEAN region and developed innovative solutions to promote sustainable economic growth. • Prominent speakers at ABIS 2023 included The Minister of Trade of the Republic of Indonesia, H.E. Zulkifli Hasan, Prof. Mari Elka Pangestu, and Ishiguro Norihiko, among others. • It also featured the ASEAN Business Awards (ABA) 2023 which honored outstanding companies and individuals who demonstrated leadership in driving growth through innovative solutions. • ABIS and ABA 2023 offered great networking opportunities, knowledge sharing, and the celebration of achievements that drive ASEAN forward.
By	ASEAN Business Advisory Council, Indonesia 									
Type	Event									
Period	-									
Event Date	3 - 4 September 2023									
2	<p>Cambodia Outlook Conference 2023</p> <table border="1" data-bbox="225 1272 762 1675"> <tr> <td data-bbox="225 1272 344 1406">By</td> <td data-bbox="344 1272 762 1406">Cambodia Development Resource Institute, Cambodia </td> </tr> <tr> <td data-bbox="225 1406 344 1487">Type</td> <td data-bbox="344 1406 762 1487">Event</td> </tr> <tr> <td data-bbox="225 1487 344 1568">Period</td> <td data-bbox="344 1487 762 1568">-</td> </tr> <tr> <td data-bbox="225 1568 344 1675">Event Date</td> <td data-bbox="344 1568 762 1675">23 November 2023</td> </tr> </table>	By	Cambodia Development Resource Institute, Cambodia 	Type	Event	Period	-	Event Date	23 November 2023	<ul style="list-style-type: none"> • The event aligned Cambodia's private sector investment strategies with its 2030 vision for sustainable development. • Prime Minister Hun Manet and Deputy Prime Minister H.E. Aun Pornmoniroth emphasized the private sector's role in achieving resilient, sustainable, and inclusive prosperity. • The CDRI Annual Outlook Conference 2023 set a collaborative path towards Cambodia's 2030 vision, with a focus on private sector investment. • The conference highlighted the importance of public-private synergy in overcoming obstacles and seizing opportunities for sustainable development. • 7 key priorities drawn from the event include reversing COVID-19 economic impacts, promoting inclusive institutions, expanding social protection, investing in natural resources, diversifying manufacturing, modernizing agriculture, and enhancing education and digital infrastructure.
By	Cambodia Development Resource Institute, Cambodia 									
Type	Event									
Period	-									
Event Date	23 November 2023									



4.5 Main Collaborative Projects between AMEICC and Other Institutions

The AMEICC has extended the collaborative partnership with other institutions to conduct the ASEAN-Japan joint projects in various fields, aimed at addressing the needs and enhancing the competitiveness of ASEAN countries. This comprehensive approach leverages shared expertise and resources, promotes cross-cultural understanding, and strives to achieve mutual goals. By extending the ASEAN-Japan collaborative partnerships and engaging various institutions, this endeavour aims to create a more interconnected, competitive, and resilient ASEAN region, ultimately benefiting both ASEAN countries and Japan. Such key collaborative projects are listed below.

(i) The Consumer Led-Renewable Energy Investment Promotion Project Utilizing New Systems in ASEAN Countries

Implementing Agency: AMEICC and One Value Inc.

Period: June 2023-May 2024

In light of the recent global shift toward decarbonization, it is imperative for ASEAN countries to enhance their investment in the energy conservation and renewable energy sectors. This strategic emphasis aims to mitigate the rising energy demand and facilitate the decarbonization of electricity generation. Accelerating the development of a detailed roadmap for decarbonization, particularly in the domains of energy conservation and renewable energy, is essential for achieving these goals. The decarbonization of the energy system and the move towards carbon neutrality have been actively supported by advanced energy consumers adopting measures such as installing rooftop solar panels and procuring green electricity directly from the grid. Further private investment support, led by Japanese companies in the renewable energy sector, is crucial for contributing to the early decarbonization of Japanese companies' supply chains and achieving carbon neutrality targets in ASEAN countries. To accomplish this, an improved investment environment is essential, necessitating the establishment of systems with government support.

Against this backdrop, AMEICC in collaboration with One Value Inc., a Japanese consulting company, has implemented this project to accelerate collaboration between ASEAN countries in need of decarbonization investment and Japanese companies interested in green production bases. The aim is to promote consumer-led decarbonization investments in ASEAN mainly in the renewable energy sector, starting with a model country, with the ultimate goal of expanding these activities across the ASEAN region. The project includes the following components:(i) conducting a survey on trends in electricity systems related to consumer-led renewable energy investment, including interviews with both public and private sectors; (ii) formulating model projects for renewable energy investment by advanced Japanese companies using new electricity systems, involving interviews with twenty major Japanese and local companies; (iii) creating booklets to widely disseminate information on up-to-date available systems; and (iv) organizing a seminar involving policymakers to discuss future electricity policies and Japanese companies as energy consumers to provide inputs on renewable energy investment.

(ii) The Social Implementation Promotion Project for Electronic Trade Transaction System

Implementing Agency: AMEICC, ASEAN Business Advisory Council (ASEAN-BAC)
and Mitsubishi Research Institute (MRI)

Period: May 2023-February 2024

To address the importance of enhancing electronic management of trade documents to reduce costs, boost SME participation, and ensure supply chain resilience, the project of “Social Implementation Promotion Project for Electronic Trade Transaction System” was jointly conducted by the AMEICC, ASEAN-BAC and MRI as a Japanese think tank, from May 2023 to February 2024. It was also implemented in alignment with the ASEAN Initiative for enhancing trade connectivity and the ASEAN-BAC Legacy Project so-called “Enhancement of Digital Trade Connectivity”, which are closely related to trade digitization activities and linkages in the region.

The project aims to examine the deployment potential of digital trade platforms from technical, economic, and policy perspectives and to accelerate the adoption of trade transaction digitalization systems across ASEAN. This involved analyzing the current situation in ten respective ASEAN Member Countries in light of international and regional trends, assessing policy impacts on social uptake, developing a roadmap for achieving domestic and international measures and identifying areas of cooperation between ASEAN and Japan.

Additionally, the project includes policy recommendations for ASEAN on necessary actions at both national and regional levels to accelerate the social implementation of an ASEAN-wide digital trade platform, including (i) developing digital trade platforms and promoting connection to national single window and domestic industry platforms; (ii) promoting multilateral connectivity of digital trade platforms through proof of concept (PoC) and accumulating know-how to use cases, standardization, business model, etc through PoC and small-scale connections; (iii) promoting measures for digitizing domestic documents as a basic for electronic signatures, electronic invoices, digital IDs and harmonizing regulations such as personal information protection etc., with awareness of cross-border data flows; (iv) standardizing trade data items for digital trade platforms in coordination with UN/CEFACT and ICC activities and revising national laws and guidelines especially for documents that require revision of national laws such as the MLETR; (v) capacity building for shippers and forwarders for a better understanding how to make current procedures efficient using a platform; and (vi) providing tax incentives and subsidies (especially for SMEs with limited investment capacity) for introducing digital trade platforms.

(iii) The Startup-ASEAN Cooperation Promotion Program Related to Sustainability Issues




Implementation Agency: AMEICC and Leave a Nest Co., Ltd, Japan




Period: April 2023-March 2024

To fulfil the high expectations placed on Japanese startups to contribute to solving social issues in ASEAN countries, it is essential to materialize and promote the collaboration between Japanese startups and ASEAN local companies and institutions. This collaboration aims to address these social challenges and foster sustainability through new business initiatives. Supported by Japan's Ministry of Economy, Trade and Industry (METI), AMEICC in collaboration with the research institute Leave a Next Co. Ltd. have implemented this project across six major ASEAN countries: Singapore, Thailand, Malaysia, the Philippines, Indonesia and Vietnam under the timeframe of April 2023-March 2024. These countries were selected based on their comprehension of local social issues.

The project was executed in three following phases; (i) preparation and publicity of the acceleration program to recruit startups; (ii) public solicitation and selection of startups which saw thirty applicants of which six companies were selected through a rigorous screening process (i.e. Air Business Club Inc., Closer, Inc., CULTA Inc., endophyte Inc., MizLinx Inc., WIZRAY); (iii) implementation of the program which included two online seminars, mentoring support for individual startup's strategy development, onsite business meetings with over thirty collaboration candidates in total including government agencies, conglomerates, local SMEs, university, investors, local startups.

List of Startups Selected to Participate in the Program

No	Organization	Business Details
1.	 Air Business Club	Air Business Club, Inc. is an AI-based smart logistics venture that aims to address logistics challenges, such as the shortage of human resources resulting from an ageing population of truck drivers and the necessity to enhance mailing efficiency in order to reduce GHG emissions.
2.	 Closer	Closer, Inc. is a venture enterprise specializing in the development and commercialization of robotic systems/packages to be installed in the industrial settings/factories, addressing labor shortages through advanced automation solutions.
3.	 CULTA	CULTA Inc. possesses "high-speed breeding technology" capable of reducing the breeding time for crops from over 10 years to approximately 2 years. This technology not only enhances the flavor of the crops but also enables the development of crop varieties optimized for the specific climate and soil conditions of the regions where they are cultivated.

No	Organization	Business Details
4.		<p>endophyte Inc. utilizes advanced seedling technology through the use of seedling culture media and microbial materials that symbiotically coexist with plant roots. These materials are effective in enhancing plant stress tolerance and promoting growth. Such new technology for seedling culture media has been developed, to impart heat tolerance to plants that have previously been difficult to cultivate due to high temperature and other environmental factors. This innovation enables the successful growth of plants that were previously unmanageable under such conditions.</p>
5.		<p>MizLink Inc. is developing an ocean observation system, aimed at enhancing productivity in the aquaculture and set-net fishing industries. This system will be utilized to acquire marine environmental data, including water temperature and underwater video and images. This information gathered will assist fishermen in improving operational efficiency and minimizing losses.</p>
6.		<p>WIZRAY has developed a dispensing support device called “konamiru” that utilize spectral analysis, to identify drugs. This innovation allows pharmacists to focus on their interpersonal work and ensure the accurate dispensing of medications.</p>

This project successfully achieved its initial objectives, enabling these startups to develop plans that contribute to the business growth and sustainability of ASEAN. Additionally these startups can utilize this network to explore business opportunities, thereby contributing to resolving social issues in ASEAN.



(iv) The Study on Promoting the Attraction of Japanese Companies to Laos to Achieve Sustainable Economic Growth

Implementing Agency: AMEICC and Arthur D. Little, Japan

In Collaboration: Economic Research Institute for ASEAN and East Asia (ERIA)

Period: November 2023-July 2024

Physical connectivity has been a long-term challenge for the Mekong sub-region, especially for Lao PDR as a landlocked country. Therefore, increasing connectivity through the sustainable development of physical infrastructure and economic corridors in Lao PDR has gained greater attention. Despite such achievements, Lao PDR's future development has still been disrupted by the current global climate. To support Lao PDR as the ASEAN Chair in 2024, AMEICC in collaboration with ERIA has jointly conducted a research study to develop strategies for creating a new green industrial park in central and southern Laos and efforts needed to attract foreign investment, aiming to increase the connectivity at the regional level. This collaborative research study is also the result of the "Mekong Survey Concept Paper" jointly developed in May 2023 which emphasized the importance of creating industrial parks expected to have a large economic ripple effect and the necessity of attracting Japanese investments along the East-West Economic Corridor. It also provides strategic policy recommendations on industrial park development to the Laos government and policymakers for business environment improvement, towards Lao PDR's vision for long-term growth, competitiveness, and sustainable development.

Based on this collaborative research study, ERIA is responsible for the data collection, research, and analysis on the economic ripple effect of industrial park creation and various infrastructure development from macro and industrial perspectives. Meanwhile AMEICC is tasked with gathering authentic feedback/input from Japanese companies operating in the source countries, such as Japan, Thailand and so on. Such feedback/input would be utilized for policy recommendations aimed at attracting investments from Japanese companies, which can yield significant benefits not only for Lao PDR but also for the Mekong sub-region as a whole.

Annex



5. Annex

5.1 Background Information about the AMEICC Secretariat

The ASEAN-Japan Economic and Industrial Cooperation Committee (AMEICC) was established in 1998 subsequent to the endorsement of the ASEAN-Japan Summit Meeting in Kuala Lumpur, Malaysia in December 1997. AMEICC serves as a consultative body for policy discussions under the AEM-METI framework. AMEICC is supported by the Association for Overseas Technical Cooperation and Sustainable Partnerships (AOTS) and the Ministry of Economy, Trade and Industry (METI), Japan, with the full cooperation of the ASEAN Secretariat. AMEICC as a platform for policy consultations between ASEAN and Japan, endeavors to achieve multiple objectives such as enhancing industrial cooperation, bolstering ASEAN's competitiveness, and providing development cooperation assistance to the new member countries. These objectives are pursued through ministerial level dialogues, sectorial working groups and joint ASEAN-Japan collaborative projects.

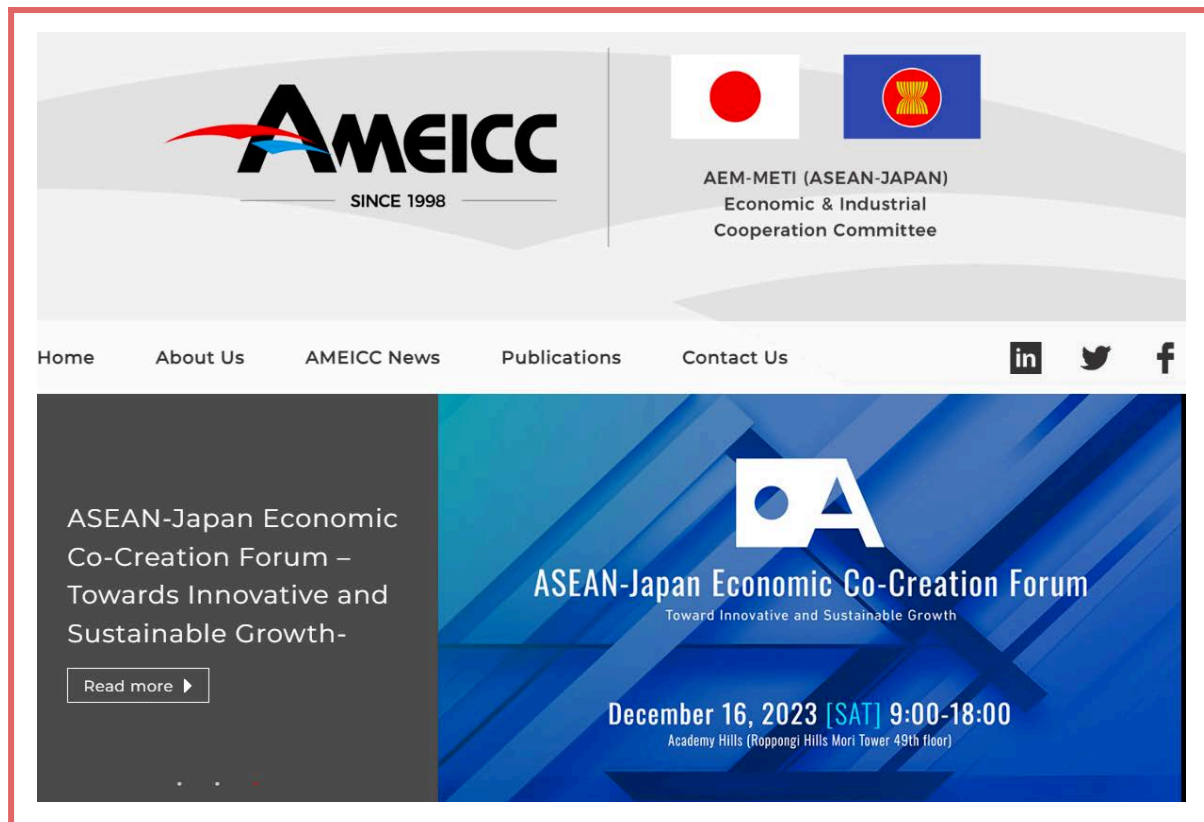
Sectorial Working Groups cover several areas, including the Automobile Industry (AI), Chemical Industry (CI), Small & Medium Enterprises (SMEs), and West-East Corridor Development (WEC).

- I. The **AI Working Group** has existed since the establishment of AMEICC and aims to enhance industrial cooperation in the automotive sector, improve competitiveness of automotive industry in ASEAN, and provide development cooperation to CLM (Cambodia, Lao PDR, Myanmar) countries.
- II. The **CI Working Group**, established since 1999, aims to promote the development of the chemical industry and update related regulations and policies among ASEAN Member Countries and Japan.
- III. The **SME Working Group** aims to enhance SMEs cooperation and improve competitiveness of ASEAN SMEs. Since 2007, AMEICC has joined the Joint Consultations between the ASEAN Coordinating Committee on Micro, Small and Medium Enterprises (ACCMSME) and the SME Agency of Japan.
- IV. The **WEC Working Group** aims to narrow the development gap between the 6 older ASEAN member states and CLMV (Cambodia, Lao PDR, Myanmar and Vietnam) and promote Mekong's development through initiatives, action plans and work programs.

In addition, AMEICC also provides financial support to ASEAN-Japan Cooperative projects such as the Asia Digital Transformation (ADX) program and the program for Strengthening Overseas Supply Chains.

- I. The ADX program, funded by METI Japan, is a flagship project among the ASEAN-Japan Economic Resilience Action Plan and aims to promote digital innovation to solve various socio-economic challenges in ASEAN, including those brought by Coronavirus Pandemic.
- II. The program for Strengthening Overseas Supply Chains, also funded by METI, aims to enhance the viability of industries by strengthening supply chain resilience between ASEAN and Japan.

To discover more about AMEICC, our team and contributions, please visit our website (<https://ameicc.org/>) at your convenience. We share valuable information about our missions, history, and achievements on a regular basis.



AMEICC Secretariat (AOTS Bangkok)

Address: 496-502 Gaysorn-Amarin, Floor 12th, Unit no.2, Phloen Chit Rd, Lumpini, Pathum wan, Bangkok 10330 Thailand

Email: nathinee@ameicc.org, totsanart@ameicc.org

Tel: (+66-2) 255-2370

Fax: (+66-2) 255-2372

5.2 Background Information about the Dialogue for Innovative and Sustainable Growth (DISG) and its Task Force Members

In April 2020, the ASEAN and Japan Economic Ministers (AEM-METI) established the "ASEAN-Japan Economic Ministers' Joint Statement on Initiatives on Economic Resilience in Response to the Corona Virus Disease (COVID-19) Outbreak" to sustain close economic ties, mitigate the impact of COVID-19, and strengthen economic resilience. This led to the issuance of the "ASEAN-Japan Economic Resilience Action Plan," featuring over 50 specific projects to support the Joint Statement's objectives. To ensure the steady implementation of the Action Plan and to accelerate innovative and sustainable growth across the region, the Dialogue for Innovative and Sustainable Growth (DISG) was launched in the same year, with the AMEICC Secretariat organizing the dialogue.

The DISG Task Force (TF) was also formed, comprising the Japan External Trade Promotion Organization (JETRO), ASEAN-Japan Business Council (AJBC), Economic Research Institute for ASEAN and East Asia (ERIA), ASEAN Business Advisory Council (ASEAN BAC), Chambers of Commerce from various ASEAN member states, and the AMEICC Secretariat. The TF serves as a forum for discussion, sharing inputs, and building consensus among members from both ASEAN and Japan, aiming to accelerate DISG activities, discussions, and cooperation.

Current Task Force Members (as of March 2024)

Organization	Name
Japan External Trade Promotion Organization (JETRO)	Mr. Hiroshi Ishikawa
	Chair, AMEICC Task Force of DISG, Executive Director, JETRO Singapore Special Advisor to METI Minister
	Mr. Yuichi Yokoi
	Senior Director for Regional Strategy, JETRO Singapore
	Mr. Keisuke Asakura
	Deputy Managing Director, JETRO Singapore
	Mr. Yasufumi Otaki
Senior Director, JETRO Jakarta	

Organization	Name
Japan's Ministry of Economy, Trade, and Industry (METI)	Ms. Mami Fukuchi
	Director, Asia and Pacific Division
ASEAN-Japan Business Council (AJBC)	Mr. Kenji Horie
	Senior Project Manager, International Div. JCCI
	Mr. Yuki Nakazawa
	International Div. JCCI
Economic Research Institute for ASEAN and East Asia (ERIA)	Mr. Koji Hachiyama
	Chief Operating Officer
	Mr. Keita Oikawa
	Economist
ASEAN Business Advisory Council (ASEAN BAC)	Mr. Gil Gonzales
	Executive Director
	Ms. Jukhee Hong
	Deputy Executive Director
ASEAN Business Advisory Council Brunei (ASEAN BAC Brunei)	Ms. Haslina Taib
	Chair
Cambodia Chamber of Commerce (CCC)	Mr. Nimol Meng
	Deputy General Director



Organization	Name
Kamar Dagang dan Industri Indonesia (KADIN)	Mr. Hans Lukiman
	Head of Permanent Committee for Asia Pacific
Lao National Chamber of Commerce (LNCCI)	Mr. Thanongsinh Kalanga
	Executive Vice President
Philippine Chamber of Commerce and Industry (PCCI)	Mr. Perry Ferrer
	Executive Vice President, PCCI
	Mr. Ramon Escueta
	Chairman, Innovation and Science & Technology Committee
Thai Chamber of Commerce (TCC)	Mr. Visit Limlurcha
	Vice Chairman
Vietnam Chamber of Commerce and Industry (VCCI)	Mr. Nguyen Vu Kien
	Deputy General Director, International Relations Department
	Mr. Vũ Anh Đức
	Manager, International Relations Department
AEM-METI Economic and Industrial Cooperation Committee Secretariat (AMEICC Secretariat)	Mr. Ryosuke Fujioka
	Chief Representative



5.3 Background Information about ASEAN-Japan Business Week (2021-2023)



The Southeast Asia region has always been at the heart of the international business for many Japanese companies in both pre and post-pandemic recovery periods, and it becomes even more important for them to increase the market value of their businesses in responding flexibly and rapidly to the massive transformation such as “digitalization” and “green growth” in the region.

The “ASEAN-Japan Business Week (AJBW)- toward Innovative and Sustainable Growth”, an online seminar series, therefore, has been co-organized by the AMEICC, METI and ASEAN-Japan relevant organizations, since 2021 as an opportunity to examine the current situation / latest trends and potential of Southeast Asia business from the perspective of Japanese companies, with the keywords of “innovation” and “sustainability” which are also in alignment with the “Dialogue for Innovative and Sustainable Growth (DISG)”. During the seminar, concrete examples of initiatives/visions were introduced by the leading companies along with discussion sessions with a wide range of experts from various fields on challenges and measures to accelerate and expand their initiatives.

5.4 Background Information about the Asia Digital Transformation (ADX) Program

Over the past decade, ASEAN nations have encountered numerous economic and societal challenges. In response to these exigencies, ASEAN member states have attempted to leverage digital technologies for viable solutions and the adoption of digital solutions has been further accelerated by the Coronavirus pandemic.

Recognizing the urgency of this transformation, the Asia Digital Transformation (ADX) Promotion Program has been set in motion through contributions from METI to the AEM-METI Economic and Industrial Cooperation Committee (AMEICC). ADX Projects under this initiative are tailored to address the socio-economic challenges in the ASEAN region, with a particular emphasis on harnessing innovative technologies, notably within the digital area. To achieve its objectives, Japanese enterprises are poised to play an active role in catalyzing the proliferation of innovative solutions and bolstering the business landscape through strategic partnerships with regional governments and the private sector.

In this regard, JETRO is entrusted by METI and AMEICC to play a pivotal role in facilitating applicant selection and providing support to successful candidates throughout project execution. Notably, the ADX program has garnered significant interest across diverse sectors such as healthcare, transportation, agriculture, and education, since its inception in 2020.



5.5 Background Information on Future Design and Action Plan & ASEAN-Japan Co-Creation Vision

Overview

ASEAN, as a dynamic growth center, faces challenges from rapid economic development and generational shifts. Japan, despite its advanced economy, encounters issues like stagnant wages and an aging population. Cumulatively, the combined ASEAN-Japan market of 800 million people presents substantial economic opportunities. To capitalize on this potential, ASEAN and Japan will focus on 4 key pillars:

1. Strengthening Cyber-Physical Connectivity

- Develop a digital economy foundation, enhance supply chain resilience, and support digitalization efforts among MSMEs.
- Promote infrastructure development (e.g., 5G, smart cities) and ensure cybersecurity through initiatives like the ASEAN-Japan Cybersecurity Capacity Building Centre (AJCCBC).

2. Co-Creating Dynamic Human Capital

- Foster exchanges between next-generation leaders and researchers, support interdisciplinary research, and enhance vocational training.
- Promote responsible business conduct and build a network of young entrepreneurs in ASEAN and Japan.

3. Promoting Open Innovation Beyond Borders

- Facilitate cross-border collaboration and investment, support foreign companies in Japan, and strengthen IP protection.
- Combat counterfeit products and support the overseas expansion of Japanese startups, especially in digital and green technology sectors.

4. Realizing Sustainability

- Accelerate the clean energy transition through decarbonization strategies and promote circular economy practices.
- Enhance cooperation on critical mineral supply chains, support carbon neutrality in factories and industrial parks, and improve healthcare services.
- Deploy Japanese technology for disaster management and climate change adaptation.

Flow of Endorsement

At the 28th ASEAN Economic Ministers – Ministry of Economy, Trade, and Industry (AEM-METI) Consultation in September 2022, the Work Plan for the Future Design and Action Plan of an Innovative Sustainable ASEAN-Japan Economic Partnership was initially endorsed. This plan, aimed at 2033, builds upon existing frameworks such as the ASEAN-Japan Strategic Economic Cooperation Roadmap and the ASIA-Japan Investing for the Future Initiative. Subsequently, the Work Plan was well-received and formally supported at the 29th AEM-METI Consultations in August 2023, marking its official endorsement.

Monitoring and Revision

Progress will be reviewed annually at SEOM-METI Meetings, with findings reported at the AEM-METI Consultation, ensuring the initiative adapts to global changes and advances the ASEAN-Japan Economic Co-Creation Vision.


5.6 Partners of AEM-METI and Collaborative Counterparts

The following enumerates the partners of the ASEAN Economic Ministers and the Ministry of Economy, Trade and Industry of Japan (AEM-METI).



<p>Ministry of Economy, Trade and Industry (METI) 1-3-1 Kasumigaseki, Chiyoda-ku, Tokyo 100-8901, Japan</p>	<p>ASEAN Secretariat 70A Jalan Sisingamangaraja Jakarta 12110, Indonesia</p>
<p> Tel: +81 3 3401 1511</p>	<p> Tel: +62 21 726 2991, 724 3372 Fax: +62 21 739 8234, 724 3504</p>
<p> meti.go.jp</p>	<p> asean.org</p>
<p> @METI_JPN</p>	<p> ASEANSECRETARIAT</p>
<p> @Metichannel</p>	<p> @ASEAN</p>



<p>Ministry of Foreign Affairs and Trade, Brunei Darussalam International Convention Centre Jalan Berakas Bandar Seri Begawan BB3910, Brunei Darussalam</p>	<p>Ministry of Commerce, Cambodia 19-61, Confederation de la Russie Blvd (110) Phnom Penh, Cambodia 12200</p>
<p> Tel: +67 3 2383374, +67 3 2261177</p>	<p> Tel: +85 5 23 866 188</p>
<p> mfa.gov.bn</p>	<p> moc.gov.kh</p> <p> cabinet.info@moc.gov.kh</p> <p> @MoCCambodia</p> <p> Ministry of Commerce, Cambodia</p>





**KEMENTERIAN
PERDAGANGAN**
REPUBLIK INDONESIA



Ministry of Trade, Indonesia

Jl. M. I. Ridwan Rais, No. 5 Daerah Khusus
Ibukota, Jakarta 10110, Indonesia



Tel: +62 021 385 8171



kemendag.go.id



contact.us@kemendag.go.id



Kementerian Perdagangan



@Kemendag



@KementerianPerdaganganRI

Ministry of Industry and Commerce, Lao PDR

Phon Xay Rd P.O.Box 4107 Vientiane, Lao
People's Democratic Republic



Tel: +856 21 416 140
Fax: +856 21 416140



moic.gov.la



info@moic.gov.la



moic.gov.la



**Ministry of International Trade and Industry,
Malaysia**

Menara MITI, No.7, Jalan Sultan Haji Ahmad
Shah, 50480 Kuala Lumpur, Malaysia.



Tel: +60 3 8000 8000
Fax: +60 3 6026 4693



miti.gov.my



webmiti@miti.gov.my



MITIMALAYSIA



@MITIMalaysia

**Ministry Of Investment And Foreign
Economic Relations, Myanmar**

Office No.1, Zeya Htani Road, Nay Pyi Taw,
Myanmar



Tel: +95 67 340 7368



mifer.gov.mm




ministry@mifer.gov.mm






Department of Trade and Industry, Republic of the Philippines

Trade & Industry Building 361 Sen. Gil J. Puyat Ave., 1200 Makati City, Philippines

 Tel: +63 2 7791 3100, 7751 0384
Fax: +60 3 6026 4693

 dti.gov.ph


 ask@dti.gov.ph

 DTI Philippines

 @DtiPhilippines

Department Of Trade And Industry, Singapore

100 High Street #09-01 The Treasury Singapore 179434

 Tel: +95 67 340 7368

 mti.gov.sg

 Ministry of Trade & Industry


 @MTI_Sg

 @MTIofSingapore




Ministry of Commerce, Thailand

563 Nonthaburi 33 Alley, Tambon Bang Kraso, Mueang Nonthaburi District, Nonthaburi 11000, Thailand


 Tel: +66 2 507 7000, 2 507 8000
Fax: +66 2 547 5209-10

 moc.go.th

 webmaster@moc.go.th


 MOCThailand


 @ThailandMOC

 @mochailand5133

Ministry of Industry and Trade, Vietnam

54 Hai Ba Trung, Hoan Kiem, Ha Noi, Vietnam

 Tel: +84 24 2220 2210

 moit.gov.vn

 bbt@moit.gov.vn



<p>ASIAN Development Bank 6 ADB Avenue, Mandaluyong City 1550, Metro Manila, Philippines</p>	<p>Economic Research Institute for ASEAN and East Asia Sentral Senayan II 6th floor Jalan Asia Afrika No.8 Gelora Bung Karno, Senayan Jakarta Pusat 10270, Indonesia</p>
<p> Tel: +63 2 8632 4444 Fax: +63 2 8636 2444</p>	<p> Tel: +62 21 5797 4460 Fax: +62 21 5797 4463</p>
<p> www.adb.org</p>	<p> eria.org</p>
<p> AsianDevBank</p>	<p> contactus@eria.org</p>
<p> @ADB_HQ</p>	



<p>United Nations Industrial Development Organization Vienna International Centre Room D2075 P.O. Box 300 A-1400 Vienna, Austria</p>	<p>United Nations Economic and Social Commission for Asia and the Pacific The United Nations Building Rajadamnern Nok Avenue Bangkok 10200, Thailand</p>
<p> www.unido.org</p>	<p> Tel: +66 2 288 1234 Fax: +66 2 288 1000</p>
<p> UNIDO - United Nations Industrial Development Organization</p>	<p> www.unescap.org</p>
<p> @UNIDO</p>	





Mekong Institute

123 Mittraphap Rd., Muang District, Khon Kaen
40002, Thailand



Tel: +66 0 43202411
Fax: +66 0 43203656



www.mekonginstitute.org



information@mekonginstitute.org



Mekong Institute



@MekongInstitute



@mekonginstitute

World Bank

1818 H Street, NW Washington, DC 20433,
United States of America



Tel : +202 4731000



www.worldbank.org



World Bank



@WorldBank



@WorldBank



Abbreviations



6. Abbreviations

No	Abbreviation / Acronym	Full Title
1	AAF	The ASEAN Automotive Federation
2	ABA	ASEAN Business Awards
3	ACCMSMEs	ASEAN Coordinating Committee on Micro, Small and Medium Enterprises
4	ACTS	ASEAN Customs Transit System
5	ADX	ASEAN Digital Transformation
6	AEM	ASEAN Economic Ministers
7	AETI	Asia Energy Transition Initiative
8	AGGPM	Asia Green Growth Partnership Ministerial Meeting
9	AI	Artificial Intelligence
10	AJBC	ASEAN-Japan Business Council
11	AJBW	ASEAN-Japan Business Week
12	AJCCBC	ASEAN-Japan Cybersecurity Capacity Building Centre
13	AJCEP	Japan Comprehensive Economic Partnership
14	AJCSD	ASEAN-Japan Chemical Safety Database
15	AJIF	Asia Japan Investing for Future Initiative
16	AMEICC	AEM-METI Economic and Industrial Cooperation Committee
17	AMEN	The ASEAN Mentorship for Entrepreneurs Network
18	AMS	ASEAN Member States
19	AOIP	ASEAN Outlook on the Indo-Pacific
20	AOTS	The Association for Overseas Technical Cooperation and Sustainable Partnerships
21	APMRA	ASEAN Mutual Recognition Arrangement on Type Approval for Automotive Products
22	APT	ASEAN Plus Three Cooperation
23	ASEAN BAC	ASEAN Business Advisory Council
24	ASEC	ASEAN Secretariat
25	ASW	ASEAN Single Window
26	ATIGA	ASEAN Trade in Goods Agreement
27	BEV	Battery-Electric Vehicles
28	BEVs	Battery electric vehicles



No	Abbreviation / Acronym	Full Title
29	CAPEX	Reduction of Capital Expenditure
30	CCC	Cambodia Chamber of Commerce
31	CCUS	Carbon Capture Utilization and Storage
32	CFRP	Carbon Fiber Reinforced Plastic
33	CLM	Cambodia, Lao PDR and Myanmar
34	CLMV	Cambodia, Lao PDR, Myanmar and Vietnam
35	CN	Carbon Neutrality
36	CTIS	The Cambodia Trade Integration Strategy
37	DEFA	ASEAN Digital Economy Framework Agreement
38	DISG	The Dialogue for Innovative and Sustainable Growth
39	DRT	Demand-responsive transport
40	DX	Digital Transformation
41	EBA	Everything but Arms
42	ECHA	European Chemical Agency
43	ERIA	Economic Research Institute for ASEAN and East Asia
44	ESG	Environmental, Social, and Governance
45	FCV	Fuel Cell Vehicles with CO ₂ -free hydrogen
46	FCVs	Fuel cell vehicles
47	FDI	Foreign Direct Investment
48	GHG	Green House Gas
49	GHS	Globally Harmonized System of Classification and Labelling of Chemicals
50	GX	Green Transformation
51	HEVs	Hybrid vehicles
52	ICCA	The International Council of Chemical Associations
53	ICEV	Internal Combustion Engine Vehicles
54	IoT	Internet of Things
55	JAIF	The Japan-ASEAN Integration Fund
56	JAMA	Japan Automobile Manufacturers Association
57	JCCI	Japan Chamber of Commerce and Industry
58	JCIA	Japan Chemical Industry Association
59	JETRO	Japanese External Trade Organization
60	JICA	Japan International Cooperation Agency
61	KADIN	Kamar Dagang dan Industri Indonesia



No	Abbreviation / Acronym	Full Title
62	KPI	Key Performance Indicator
63	LCA	Life Cycle Assessment
64	LNCCI	Lao National Chamber of Commerce
65	MaaS	Mobility as a Service
66	METI	(Japan's) Ministry of Economy, Trade and Industry
67	MI	Mekong Institute
68	MIDV	Mekong Industrial Development Vision
69	MJEMM	Mekong-Japan Economic Ministers Meeting
70	MONRE	Ministry of Natural Resources and Environment
71	MoU	Memorandum of Understanding
72	MPAC	Master Plan on ASEAN Connectivity
73	MRV	Measurement, Reporting, and Verification
74	MSME	Micro, Small and Medium Enterprise
75	NDC	Nationally Determined Contribution
76	NESDC	The Office of the National Economic and Social Development Council
77	NSW	National Single Window
78	NZE	Net Zero Emission
79	OVOP	One Village One Product
80	PCCI	Philippine Chamber of Commerce and Industry
81	PEDs	Priority Economic Deliverables
82	PFAS	Per and Polyfluoroalkyl Substances
83	PHEVs	Plug-in electric vehicles
84	PoC	Proof of concept
85	RCEP	the Regional Comprehensive Economic Partnership
86	RIETI	Research Institute of Economy, Trade and Industry
87	RPA	Robotic Process Automation
88	SAICM	Strategic Approach to International Chemicals Management
89	SAP SMED	ASEAN Strategic Action Plan for SME Development
90	SDG	Sustainable Development Goals
91	SDGs	Social Development Goals
92	SEOM	Senior Economic Officials Meeting
93	SEZ	Special Economic Zone
94	SPECTRA	Sustainability Practice for Enhancing Cancer Therapy



No	Abbreviation / Acronym	Full Title
95	SPS	Sanitary and phytosanitary agreements
96	TCC	The Thai Chamber of Commerce
97	TF	Task Force
98	TOD	Transit-Oriented Development
99	UN/CEFACT	the United Nations Centre for Trade Facilitation and Electronic Business
100	UNECE	The United Nations Economic Commission for Europe
101	VCCI	Vietnam Chamber of Commerce and Industry
102	WP	Work Program



Index of Projects and Events



7. Index of Projects and Events

A	Page
Advanced DX of Last-Mile Transportation in Indonesia through Vehicle Management and Temperature Management Visualization through the Introduction of IoT Devices.....	32
AMEICC Secretariat (Background Information).....	69
ASEAN Business & Investment Summit (ABIS) 2023	62
ASEAN-Japan Business Week (Background Information).....	74
ASEAN-Japan Business Week 2023.....	47
ASEAN-Japan Economic Co-Creation Forum 2023.....	52
ASEAN-Japan Economic Co-Creation Vision Projects.....	54
ASEAN-Japan Generation Z Business Leaders' Summit.....	51
ASEAN-Japan Young Business Leaders Summit.....	50
Asia Digital Transformation Program (Background Information).....	74
B	Page
Basic Survey and Demonstration Project for Smart Factory Utilization of Wastewater Treatment Technology And IoT at Palm Plantation in Malaysia.....	28
Best Practices and Opportunities for Enhancing Innovation and Entrepreneurship in Cambodia.....	57
Building on the ASEAN-Japan Golden Jubilee for a Shared Economic Future.....	54
Business Sentiment of Japanese Firms: a Case Study Survey in Laos.....	57
C	Page
Cambodia Outlook Conference 2023.....	62
Commercialization Demonstration of Construction of Environmentally-Friendly Food Production System Using Crickets in the Kingdom of Cambodia.....	43
Construction of Production Management Service Using Remote Sensing Technology for Banana Plantations in the Philippines.....	27
Consumer Led-Renewable Energy Investment Promotion Project Utilizing New Systems in ASEAN Countries.....	63
Creation of Carbon Credits by Reducing Methane Gas in Paddy Fields in the Philippines and DX Using a Carbon Credit Platform.....	28

D	Page
Demonstration Experiment to Improve Operational Efficiency in the Textile Industry by Introducing an AI Automatic form Processing System in Vietnam.....	37
Demonstration of Introduction of a Solution for Visualizing GHG Emissions in Industrial Parks in Indonesia.....	29
Demonstration project for sophistication of the supply chain of fresh products using an e-commerce platform.....	43
Demonstration Project for Strengthening Public Transportation Cooperation and Introduction of Integrated Maps in Brunei Darussalam.....	35
Demonstration Project for the Advancement of Agricultural Drones in Vietnam.....	27
Demonstration Project for the Construction of a Digital Monitoring System for Mosquito-Borne Infectious Diseases in Cambodia Using Drones and AI.....	33
Demonstration Project for the Development and Introduction of Construction Project Management Services Aimed at Improving Operational Efficiency in the Construction Industry in Vietnam.....	38
Demonstration Project for the Dissemination of Digital Developmental Health Checkups in Malaysia.....	44
Demonstration Project for the Introduction of a Blockchain-Based Next-Generation Trade Settlement System in Indonesia.....	39
Demonstration Project for the Introduction of Digital Prosthetic Limb Manufacturing Technology in the Field of Prosthetic Limb Manufacturing in the Philippines	42
Demonstration Project for the Realization of Mobile Tuberculosis Screening Using Diagnostic Imaging AI in Thailand.....	33
Demonstration Project for Ultra-High-Speed Breeding of Tilapia in Thailand.....	31
Demonstration Project for Visualization of CO ₂ Emissions and Equipment Utilization Rate Using Digital Technology at A Factory in Malaysia.....	29
Demonstration Project of AI Solution for Visualizing Dangerous Driving with the Aim of Reducing Traffic Accidents and Improving Safety in Thailand.....	35
Demonstration Project of Cubitan, a Next-Generation High-Pressure Gas Vessel For the Construction of a New Methane Gas Supply Network in Indonesia.....	30
Demonstration Project of Decarbonization Technology to Achieve Carbon Neutrality in Tourism Facilities in Malaysia.....	30
Demonstration Project to Build an Online Greenhouse Gas Emissions Reporting System that Complies with International Standards in Vietnam.....	31
Design and Verification of a Diagnostic Model for 21st Century Skill Development in Malaysian Children Using Game Learning.....	39
Development of Diagnostic Tool to Assess Micro, Small and Medium Enterprises (MSMEs) Digital Readiness.....	20
Dialogue for Innovative and Sustainable Growth.....	46



D	Page
Dialogue for Innovative and Sustainable Growth and its Task Force Members (Background Information).....	71
Digitalization Verification Experiment of Loan Management and Debt Collection to Achieve Financial Inclusion in Thailand.....	40
F	Page
Future Design and Action Plan & ASEAN-Japan Co-Creation Vision (Background Information).....	75
G	Page
Green Industry and SME Development in Cambodia.....	58
I	Page
Introduction of Composting Facility Maintenance and Monitoring System.....	40
J	Page
Japan-ASEAN Asia Digital Transformation Promotion Program.....	24
Japan-ASEAN Asia DX Boost-Up Program.....	42
Japan-ASEAN Start-up Business Matching Fair 2023.....	58
30th Joint Consultation Between The ASEAN Coordinating Committee on Micro, Small and Medium Enterprises (ACCMSME) and SME Agency of Japan.....	18
31st Joint Consultation Between The ASEAN Coordinating Committee on Micro, Small and Medium Enterprises (ACCMSME) and SME Agency of Japan.....	19
M	Page
MaaS Demonstration Project by Integrating Terminal Transportation and Public Transportation in Kuala Lumpur.....	36
MaaS Demonstration Project in Binh Duong Province, Vietnam to Promote Visits to the City and Improve the Convenience of Public Transportation Using GPS-Linked Digital Maps.....	36
23rd Meeting of the AMEICC Working Group on Automobile Industry.....	15
28th Meeting of the AMEICC Working Group on Chemical Industry.....	17
28th Meeting on Mekong-Japan Economic and Industrial Cooperation under West East Corridor Development Working Group (WEC-WG).....	21
Mekong-Japan Business Seminar 2023.....	22
O	Page
Occasions for Discussing Cooperation in Response to the Future Design & Plan.....	46



P	Page
Partners of AEM-METI and Collaborative Counterparts.....	76
Pathways Toward Economic Empowerment with Decent Work for ASEAN Migrant Workers.....	61
Project SPECTRA Technological Improvement of Radiotherapy Using Cloud Environment.....	34
Promoting Transit-Oriented Development (TOD) by Generating Carbon Credits.....	37
Promotion of Sleep Health Measurement Service in Singapore.....	34
S	Page
Seminar On Malaysia & Japan: Moving Ahead with Trade & Sustainability.....	56
Seminar on the Trade Facilitation between Japan and Cambodia and Digitization of Trade.....	59
Smart Japan Food Import Procurement through Trade DX "Farm to Table" Ecosystem Construction Demonstration Project.....	32
Social Implementation Promotion Project for Electronic Trade Transaction System.....	64
Startup-ASEAN Cooperation Promotion Program Related to Sustainability Issues.....	65
Strengthening of Overseas Supply Chains.....	45
Study on Promoting the Attraction of Japanese Companies to Laos to Achieve Sustainable Economic Growth.....	67
Survey of the Mekong Regional Cooperation Frameworks and their Strategies and Responses to the Emerging Regional and Global Issues.....	55
T	Page
Thailand-Japan Economic Forum 2023.....	60
The Human Resource Value Chain Harnessing Filipino Workers for the Global Market.....	59
Training Program on E-commerce Policy Development and Implementation Strategies for SME Development in CLMVT Countries.....	23
U	Page
Utilization of Digital Learning to Promote Human Resource Development Required by Industry in School Education and Knowledge Development Demonstration Project for Japanese Learning.....	41





AMEICC
AEM - METI
ECONOMIC AND INDUSTRIAL
COOPERATION COMMITTEE

