



ASEAN LEADERS' DECLARATION ON ASEAN AS AN EPICENTRUM OF GROWTH

WE, the Association of Southeast Asian Nations (ASEAN), namely Brunei Darussalam, the Kingdom of Cambodia, the Republic of Indonesia, the Lao People's Democratic Republic, Malaysia, the Republic of the Union of Myanmar, the Republic of the Philippines, the Republic of Singapore, the Kingdom of Thailand, and the Socialist Republic of Viet Nam, gathered in Jakarta on the occasion of the 43rd ASEAN Summit on 5 September 2023;

RECOGNISING that global challenges are becoming more frequent, interconnected, and multidimensional; from the implications of climate change, spillovers from rising geopolitical tension and conflict, uneven recovery from the COVID-19 pandemic, vulnerabilities in global food and energy systems, disruption in supply chains, to volatilities in the financial markets; and the need to uphold ASEAN's shared values and norms, international law, mutual trust and confidence, inclusive dialogue and cooperation to address these emerging challenges;

ALSO RECOGNISING the opportunities arising from emerging mega-trends, such as digital technology advancements and the green and blue economies, as well as the individual and collective potentials of ASEAN Member States;

NOTING ASEAN's rising global relevance and unique convening power amid the emerging multipolar global architecture, and growing interest of partners to engage in dialogue and develop stronger cooperation with ASEAN; **ALSO NOTING** the geopolitically driven emergence of alternative multilateral and plurilateral frameworks and the risk of weakening multilateralism;

HIGHLIGHTING Indonesia's 2023 Chairmanship's theme "ASEAN Matters: Epicentrum of Growth", which underscores ASEAN's commitment to ensure its continued relevance, resilience, effectiveness, and responsiveness to future regional and global challenges, and its vision to be the centre and driver of economic growth in the region and beyond;

ACKNOWLEDGING the contribution of ASEAN cooperation in all three pillars of the ASEAN Community towards ASEAN Community 2025 and the implementation of the Master Plan on ASEAN Connectivity (MPAC) and ASEAN Comprehensive Recovery Framework (ACRF) and its implementation plan in realising the vision of ASEAN as an epicentrum of growth;

UNDERSCORING the importance of continued regional cooperation and collective actions in realising ASEAN Vision 2045;

REAFFIRMING the fundamental importance of ASEAN Centrality and unity in ASEAN's engagement with external partners through ASEAN-led mechanisms to build mutual trust and confidence as well as reinforce an open, transparent, inclusive, and rules-based regional architecture with ASEAN at the centre, and **FURTHER REAFFIRMING** the value of a multilateral approach to ensure continued peace, security, stability, and prosperity in the region;

NOTING that more intensive ASEAN cooperation and partnership with external partners across its Community-building agenda is also key to supporting the vision of ASEAN as an epicentrum of growth including through mainstreaming and promoting the implementation of the ASEAN Outlook on the Indo-Pacific (AOIP) in all ASEAN-led mechanisms;

DO HEREBY COMMIT to strengthening the region's position as the epicentrum of growth by navigating and responding to global challenges and unleashing the region's full growth potentials amidst the megatrends, and **AGREE** to do so by (i) strengthening ASEAN resilience against future shocks, (ii) leveraging new growth drivers, and (iii) embracing a forward-looking and future-proofed ASEAN agenda.

A. STRENGTHENING ASEAN RESILIENCE AGAINST FUTURE SHOCKS

1. We recognise the increasingly challenging and uncertain global environment and agree to work together to strengthen ASEAN resilience and capabilities to bounce back and move forward expeditiously and effectively from future shocks. We will start by focusing our efforts on the following areas.

a) **Health Resilience:** We will strengthen the resilience of ASEAN health architecture towards emerging and non-emerging diseases, pandemics, demographic and climate changes, including through improved synergy and strengthened collaboration between the health and finance sectors, as well as promoting the interoperability of regional and global health efforts. We promote quality of health services for the ASEAN people across the life course in an equitable manner by, among others, addressing health risks and improving access to essential health care services for Communicable and Non-Communicable Diseases, Maternal and Child Health, accelerating Tuberculosis elimination and malaria eradication as well as ending HIV/AIDS in the region, and increasing availability and accessibility to health care professionals, especially in government health institutions.

b) **Climate and Disaster Resilience:** Noting the broad implications of climate change, we will mainstream the climate resilience agenda across ASEAN cooperation areas. Recognising increasing exposure to disasters in the region, including climate disasters, we will scale up efforts to integrate disaster resilience and management into sustainable

development and climate action and develop shocked-proofed infrastructure and system by mobilising cross-sectoral and cross-pillar coordination and initiatives to ensure a collective regional response to cushion impacts of disasters.

- c) **Food Systems Resilience.** We will redouble efforts towards regional food security by strengthening our agriculture productivity and food supply chains through improving our food systems efficiency, promoting good and sustainable agricultural practices, increasing access to safe and nutritious food, and advocating for the adoption of agricultural technologies. We also recognise the importance of an early warning system and rapid response to ensure food availability in times of crises.

- d) **Energy Systems Resilience.** We commit to accelerating just and inclusive energy transition and enhancing energy interconnectivity to achieve sustainable energy security, as well as optimising the synergy and complementarity between regional and national efforts.

- e) **Macroeconomic Resilience and Financial Stability:** We acknowledge that macroeconomic resilience and financial stability serve as the foundation for ASEAN as an epicentrum of growth, and recognise the importance of strengthening ASEAN macroeconomic policy mix to enable ASEAN Member States to use all available tools to ensure the stability of our economies. We resolve to strengthen the capacity to manage financial stability risks, deepen regional financial integration and stability, and improve the readiness of the regional response to macroeconomic instability and financial system challenges.

- f) **Supply Chain Connectivity and Resilience:** We will work together to strengthen supply chain resilience in the region and beyond by ensuring productivity and connectivity, and minimising the risks to future supply chain disruptions. We commit to strengthening industry competitiveness as well as ensuring the seamless flow of essential and critical products, taking into consideration individual country comparative advantages, circumstances, and policies, including through timely information sharing and commitments on trade-related measures.

- g) **Institutional Resilience.** We will uphold ASEAN's institutional relevance, centrality, and resilience amidst growing geopolitical economy uncertainties, fragmentation risks, and emerging parallel frameworks. We will also uphold existing rules-based, transparent, non-discriminatory, open and inclusive multilateral trading systems. We believe that such systems allow inclusive and sustainable participation in global supply chains and ensure a level playing field for countries at different levels of development. We reaffirm our resolve to ensure the continuity of the ASEAN agenda and the relevance and effectiveness of ASEAN institutions, notwithstanding external and internal challenges.

2. ASEAN resilience will be an ongoing and whole-of-Community agenda that is integral to ASEAN Vision 2045. As initial steps, we task:
- a) Health Ministers to discuss a possibility to enhance the work of ASEAN Vaccine Security and Self-Reliance (AVSSR) and ASEAN Drug Security and Self-Reliance (ADSSR) for ASEAN collaboration on vaccines therapeutic and diagnostic manufacturing and research and development;
 - b) Health Ministers and Finance Ministers to strengthen collaboration and further strengthen the existing regional fund mechanism for health emergencies, better utilisation of ASEAN health emergency resources, and enhance access to essential countermeasures;
 - c) Health Ministers and Finance Ministers to strengthen collaboration in propelling an inclusive and resilient recovery, strengthening regional health capacity, including pandemic prevention, preparedness, and response (PPR), promoting the exchange of experiences and best practices, and coordination arrangements between Finance and Health Ministries through Senior Officials level for both respective ASEAN Health and Finance Sectors.
 - d) ASEAN Cross-Sectoral Coordination Committee on Disaster Risk Financing and Insurance (ACSCC-DRFI) to strengthen efforts to increase financial resilience and cooperation in response to disaster risks through integrating disaster risk management in the economic development agenda;
 - e) Agriculture and Forestry Ministers, Transport Ministers, and Economic Ministers to work together towards the development of seamless integrated logistics systems for food and agricultural inputs and strengthen cooperation towards an ASEAN Food Security Community, including through exploring a possibility to establish local resource-based Food Reserve and strengthening the role of ASEAN Food Security Information System (AFSIS);
 - f) Energy Ministers to work towards the full implementation of the ASEAN Power Grid and Trans-ASEAN Gas Pipeline, including the conduct of a study to assess the feasibility of cross-border electricity trade under the Brunei Darussalam–Indonesia–Malaysia–Philippines Power Integration Projects (BIMP-PIP);
 - g) Finance Ministers and Central Bank Governors to (i) develop ASEAN Local Currency Transaction (LCT) Framework, with close coordination among relevant sectoral bodies, to promote the use of local currency in the region; (ii) oversee the implementation and advancement of regional payment connectivity, (iii) encourage further cooperation on digital assets, as well as (iv) strengthen regional macroeconomic coordination including with the Plus 3 Partners on the operational readiness of the Chiang Mai Initiative Multilateralisation;

- h) Economic Ministers and other relevant Ministers to ensure regional supply chain connectivity particularly the smooth flow of essential goods by minimising unnecessary restrictions or impediments creating barriers to trade, ensuring timely information sharing on trade-related measures, and exploring the potential of digital technologies for supply chain risk management; and
- i) ASEAN Economic Community Council Ministers to coordinate with relevant bodies of other pillars, to monitor the impact of geopolitical tensions and uncertainties on the economy and work together, with relevant partners as appropriate, to ensure the continued relevance and effectiveness of ASEAN frameworks through, among others, enhancing integration among the ASEAN Member States as well as collaboration and cooperation with major economic partners while upholding the existing rules-based, transparent, non-discriminatory, open, and inclusive multilateral trading systems.

B. LEVERAGING NEW GROWTH DRIVERS

3. To be an epicentrum of growth, ASEAN Community building agenda needs to evolve with emerging megatrends and be agile and proactive in leveraging new growth drivers. We acknowledge the extensive work needed to unleash our region's growth potential and commit to working together for their realisation.

- a) **Global Supply chains.** Recognising trade as a cornerstone of economic growth and employment in the region, we support ASEAN's participation in global supply chains through the development of higher value-added industry and regional supply chains and seamless cross-border trade. We note and welcome the renewed focus on supply chain resilience and sustainability. We note with caution the discourse around supply chain shortening and fragmentation. While there may be selected opportunities from global supply chain restructuring, we stress that open, inclusive, and non-discriminatory global supply chains are in the long-term interest of the region.
- b) **Digital Transformation.** Recognising the opportunities and challenges presented, we commit to accelerate digital transformation and enhance cooperation to narrow the regional digital gap by creating an enabling comprehensive digital ecosystem in the region that is inclusive, accessible, affordable, people-centred, safe, secure, relevant to the needs of end-users and various stakeholders aims, as well as paving the way towards the ASEAN Digital Economic Community 2045
- c) **Green Economy.** We will accelerate efforts to collectively achieve net-zero carbon emissions around mid-century and promote the flows of sustainable investment through a whole-of-ASEAN approach to address greenhouse gas emissions. We commit to redouble ASEAN efforts towards carbon neutrality to achieve net-zero emissions, including through the promotion of responsible consumption and production, adoption of green

technologies and enabling regulations and frameworks as appropriate, for just and inclusive energy transition, as well as circular economy, in consideration and in synergy with the respective circumstances, capabilities, priorities, and international commitments of ASEAN Member States. We acknowledge the important role played by the private sector and other partners in financing and mobilising resources to support the ASEAN in this endeavour.

- d) **Blue Economy.** Recognising the great value and potential of the region's oceans, seas, and fresh water, and noting the multifaceted, cross-stakeholder, and cross-cutting concept of blue economy, and promoting value-added and value-chain creation of resources from oceans, seas, and fresh water in inclusive, and sustainable way, we agree to elevate ASEAN's collaborative efforts to advance Blue Economy as a new engine of ASEAN's future economic growth and accelerate the implementation of the ASEAN Blue Economy Framework as part of our efforts on the Blue Economy in ASEAN.
- e) **Creative Economy.** We note the potential of the region's cultural and creative industries leveraged by its diversity and heterogeneity, rich cultures, histories, and traditions, as well as the dynamism and creative energy of its youth. We uphold the value of a strengthened people-to-people exchange as an opportunity to break barriers, forge partnerships, experience new cultures, and engage in intellectual, traditional, and cultural exchanges among the ASEAN Member States. We undertake to promote creative economy in the region as a driver of future economic growth based on creativity, innovation, digitalisation, inclusivity, and protection of traditional knowledge, traditional cultural expression, and intellectual property rights.
- f) **Inclusive Economy.** We acknowledge the need to redouble efforts to ensure inclusive, equitable and sustainable growth in the region by empowering our micro, small, and medium-sized enterprises (MSMEs) through capacity building and promotion of partnership with large enterprises, in areas such as adopting inclusive business models, in fostering a dynamic business environment and a robust trade and investment.

4. To leverage on these new growth drivers, we task:

- a) ASEAN Economic Community Council Ministers, in coordination with relevant sectoral bodies to:
 - i. coordinate the implementation of the ASEAN Strategy on Carbon Neutrality;
 - ii. work towards the conclusion of the ASEAN Digital Economy Framework Agreement negotiation by 2025, with a view to achieve an inclusive digital transformation towards an ASEAN Digital Economic Community 2045;

- iii. accelerate the development of the electric vehicle industry as envisioned by the ASEAN Leaders' Declaration on Developing Regional Electric Vehicle Ecosystem;
- b) Economic Ministers to take steps to expand and deepen regional industrial cooperation and value chain development, particularly in high-technology and high value-added sectors, including through:
 - i. implementing the Framework for the ASEAN Industrial Project-Based Initiative, monitoring the developments and coordinating to safeguard ASEAN's interests on supply chain-related frameworks formulation or negotiations across multiple fronts;
 - ii. fully implementing the Regional Comprehensive Economic Partnership (RCEP);
 - iii. ensuring that the upgrading negotiations of the ASEAN Trade in Goods Agreement (ATIGA) and various ASEAN Plus One FTAs result in agreements that are relevant, modern, forward-looking, and more responsive to regional and global developments, including in anticipation of future supply chain disruptions;
 - iv. optimising digital transformation for trade activities and facilitation through full implementation and utilisation of the ASEAN Single Windows.
- c) Finance Ministers and Central Bank Governors to continue the development of the ASEAN Taxonomy for Sustainable Finance and promote the mobilisation of sustainable finance to support a just, orderly, and credible transition in ASEAN;
- d) Finance Ministers to strengthen cooperation for carbon pricing schemes;
- e) Transport Ministers to coordinate with relevant Ministers towards the establishment of the regional transport infrastructure;
- f) ASEAN Coordinating Council to coordinate the implementation of the ASEAN Blue Economy Framework;
- g) Culture and Arts Ministers, in coordination with relevant Ministers, to develop comprehensive policies to support an ecosystem to foster creative economy and industry in the region including through the continuity of the ASEAN Creative Business Forum; and
- h) Economic Ministers, Finance Ministers, and Central Bank Governors to continue to play advocacy roles in promoting access to finance, digital financial services and literacy for MSMEs to support financial inclusion of MSMEs as well as enhancing collaboration to create enabling environment as a regional initiative to support the implementation of inclusive business promotion as a part of the Plan of Action for the Promotion of Inclusive Business in ASEAN.

C. TOWARDS A FORWARD-LOOKING, FUTURE-PROOFED ASEAN

5. Realising ASEAN's vision as an epicentrum of growth will require a forward-looking and future-proofed ASEAN agenda. We undertake to embrace forward-looking vision and innovative and future-ready initiatives that would optimise ASEAN effectiveness and impact. We will do so by the following.
 - a) **Implementing ASEAN Outlook on the Indo-Pacific.** Noting growing geopolitical and geoeconomic dynamics, we underscore swift and effective implementation of the AOIP through ASEAN-led mechanisms, thereby contributing to the maintenance and promotion of peace, stability, and prosperity in the region. We emphasise that ASEAN's vision to be an epicentrum of growth is conditional upon its openness to cooperation and collaboration with dialogue partners and engagement with other external partners, while maintaining ASEAN Centrality and unity. We acknowledge that implementation of the AOIP also requires ASEAN to strengthen its connectivity, including through promoting regional and subregional initiatives and exploring possible cooperation with our partners in line with the Connecting the Connectivities approach.
 - b) **Preparing for Tomorrow's Economy.** We recognise the need for the ASEAN economy to go beyond business as usual to boost productivity to compete and thrive in a rapidly evolving global environment. We will elevate our economic community, among others, by enhancing ASEAN's attractiveness as a sustainable investment destination, promoting scientific and technological research, stimulating innovation and digital technology adoption, effectively responding to the rapidly changing labour markets as we march towards our green economy agenda, and proactively revitalising skills development in the region to meet the needs of the future industry and create job opportunities for ASEAN citizens in an inclusive manner.
 - c) **Building Future-ready ASEAN Institutions.** We recognise the imperative of adapting and updating ASEAN institutions and ways of work to effectively respond to global challenges. We acknowledge the growing interlinkages between political, security, and economic issues and the need to transcend ASEAN's pillar-centric approach. We commit to undertake a Whole-of-Community approach towards ASEAN Vision 2045 and strengthen the capacity of the ASEAN Secretariat to support the Community's endeavour in the new geopolitical and geoeconomic paradigm.
 - d) **Advancing Progress towards Sustainable Development Goals:** We underscore that ASEAN's success as an epicentrum of growth will be built upon healthy and inclusive society and sustainable ecosystems. We will scale up our resolve to work together towards achieving the Sustainable Development Goals (SDGs).

6. We reaffirm our commitment towards achieving a forward-looking and future-proofed ASEAN agenda. We therefore task:
- a) Foreign Ministers to further efforts in operationalising the AOIP, in coordination with other relevant Ministers, by mainstreaming cooperation and collaboration in the region through:
 - i. expediting AOIP projects and activities initiated by ASEAN or jointly with external partner(s) and/or interested parties;
 - ii. enhancing cooperation with interested parties in the Asia-Pacific and Indian Ocean regions to implement the four priority areas of AOIP, where appropriate, while maintaining ASEAN Centrality and unity without creating new mechanisms;
 - iii. fostering an outward-looking community that supports regional growth and resilience through inclusive cooperation and collaboration with external partners, including to respond collectively and constructively to global developments and issues of common concern and interest; and
 - iv. supporting the list of concrete projects annexed to be part of the realisation of ASEAN as an Epicentrum of Growth.
 - b) Connectivity Coordinating Committee to expedite the completion of MPAC 2025 initiatives and develop the ASEAN Connectivity Post-2025 Agenda that also supports the implementation of ASEAN Outlook on the Indo-Pacific, including through the approach of a Whole-of-Community and Connecting the Connectivities within and beyond the region;
 - c) Economic Ministers to future proof the ASEAN Economic Community including through enhancing investment policies and facilitations, strengthening a balanced investment protection, as well as ensuring transparency and certainty of investment laws and regulations, and promoting convergence in competition policy while still considering each ASEAN Member State's sensitivities and levels of development to attract quality and sustainable investments;
 - d) Labour Ministers and Education Ministers to coordinate with Economic Ministers and other relevant Ministers to strengthen labour market response, taking into consideration the opportunities and challenges posed by double disruption including crises and technological advances, such as Artificial Intelligence, digital transformation, as well as green transition, to strengthen a competitive, resilient, agile, and inclusive labour force that optimises the region's demographic advantages;
 - e) Digital Ministers to work with relevant Ministers and partners to improve digital literacy, skills and talent, as well as capacity building on cybersecurity and data protection and privacy and to expedite the completion of ASEAN Digital Masterplan (ADM) 2025 initiatives, including measures to track the progress and success indicators of ADM 2025 and identify recommendations on the next steps forward through the Midterm Review Study, and to position ASEAN as a leading digital community and

economic block, powered by secure and transformative services, technologies, and ecosystem by 2025;

- f) Science, Technology, and Innovation Ministers to work with relevant Ministers and partners to enhance cooperation, development, and integration of science, technology, and innovation to support the digital transformation;
- g) ASEAN Socio-Cultural Community Council to coordinate relevant Ministers to identify synergies and potential cross-sectoral and cross-pillar collaborations to accelerate ASEAN's efforts in achieving SDGs, Universal Health Coverage (UHC), and the care economy;
- h) ASEAN Coordinating Council and all Community Council Ministers to monitor and ensure progress in their respective areas and undertake cross-pillar collaboration and cooperation towards the vision of ASEAN as an epicentrum of growth and the development of ASEAN Vision 2045.

Adopted on this Fifth Day of September in the Year Two Thousand and Twenty-Three in a single original copy in the English Language.

**LIST OF CONCRETE DELIVERABLES FOR ASEAN-INDO-PACIFIC FORUM:
IMPLEMENTATION OF THE ASEAN OUTLOOK ON THE INDO-PACIFIC**

A. Subtheme I: Green Infrastructure and Resilient Supply Chain

No	Activity	Proponent States	Partner States	Project Description
1	A Large-Scale Waste to Energy Project in Viet Nam	Viet Nam	Japan	JFE Engineering Corporation and Thuan Thanh Environment Joint Stock Company to jointly establish T&J Green Energy Company Limited start a Waste to Energy business in Bac Ninh Province, Viet Nam.
2	Accelerating Implementation in the Agriculture Value Chain in Oriental Mindoro	The Philippines	Republic of Korea	The project is part of Climate Resilient and Inclusive Green Growth for Poor Rural Communities between Global Green Growth Institute (GGGI) and Korea International Cooperation Agency Philippines - KOICA. Project will include design, financing, and operationalization of micro-enterprises and a Provincial Agricultural Center (PAC) in Oriental Mindoro.
3	Added Flight Route HCMC - Jakarta	Indonesia	Viet Nam	Vietjet will increase the number of Indonesia-Viet Nam flights. Every week, flights will increase from 70 flights to 84 flights.
4	Advanced Metering Infrastructure (“AMI”)	Indonesia	People's Republic of China	The project is mainly about designing, procurement, construction, commissioning, operation, and maintenance of an Advance Metering Infrastructure System located in various locations across Indonesia.
5	Airport Construction	Timor Leste	Indonesia, Japan	The development of President Nicolau Lobato airport to be more modern through the PPP scheme. The PPP process is currently in the pre-procurement stage. Funding for phase 1 development has been completed. Phase I construction work will begin in 2024 with a final completion target of 2027.
6	APRI Geothermal Energy Project	The Philippines	People's Republic of China	CGIF has backed APRI, a new energy company of energy industry group Aboitiz Equity Ventures, to support the development of the company's geothermal projects.
7	Australia-Asia PowerLink (AAPowerLink)	Indonesia	Australia	AAPowerLink is a greenfield project that will supply renewable energy electricity from Australia to Asia.
8	Bac Ai Pump Storage Project – contributing to the Viet Nam JETP	Viet Nam	European Union	The Bac Ai electricity project is a under construction hydropower plant in Viet Nam to assist stabilizing national power system and provide energy meet peak demand, without greenhouse gas emissions.

No	Activity	Proponent States	Partner States	Project Description
9	Bakheng 3 Project.	Cambodia	France	Expansion of the Bakheng Water Treatment Plant in Phnom Penh with an additional capacity of 195,000 m ³ /day. The capacity will be increased to 1,000,000 m ³ /day by 2023.
10	Bandung Integrated Public Transport Corridor (Bus stops and their vicinity, sidewalk, paratransit)	Indonesia	United Kingdom	The UK Global Future Cities Programme in Bandung City recommended five pilot corridors in the city to improved and developed to demonstrate integrated public transport system.
11	Batang Lupar Bridge	Malaysia	People's Republic of China	Batang Lupar Bridge (Samarahan-Betong) part of the Coastal Road Network Connectivity Programme in Sarawak, Malaysia. The project main work components generally consisted of the construction of a two-lane single carriageway.
12	British Petroleum's LNG development project	Indonesia	United Kingdom	The project involves the development of Ubadari Field LNG and Vorwata Enhanced Gas Recovery (EGR). The project encompasses a CCUS (Carbon Capture, Utilization, and Storage) program that will place Tangguh as one of LNG projects.
13	Carbon storage in former oil and gas mining sites	Indonesia	Australia	David Lim, the CEO of Carbon Aceh, to update the plan for the development of the carbon capture and storage (CCS) facility at the Arun Gas Field in Aceh.
14	Cold storage facility	Cambodia	Australia	The project will establish a cold storage facility, contributing to the development of a cold chain ecosystem in Cambodia. Phase 1 of project is a cross-docking facility located adjacent to the Phnom Penh Port.
15	Construction of copper and gold smelter in Gresik	Indonesia	United States	Freeport through PT Freeport Indonesia is building a copper smelter factory in Manyar, Gresik, which will produce 550,000 tons of cathode copper per year. The construction progress of the smelter is targeted to be completed by the end of 2023
16	Construction of Jakarta MRT South North Line	Indonesia	Japan	Indonesian government expanding public transportation system as one of countermeasures to ease traffic congestion and to reduce traffic pollution in Jakarta. JICA contributes to the expansion by providing Official Development Assistance (ODA) loan.
17	Construction of plastic and electronic waste recycling facilities. The end products as pellets and plastic ore for export.	Indonesia	People's Republic of China	Construction of plastic and electronic waste recycling facilities. Currently, there is a Memorandum of Understanding (MoU) between the Kendal Government and Alba Tridi.
18	Construction of railway bridges and elevated stations.	The Philippines	Indonesia	The construction of a 1.2 km long railway bridge and elevated station will be completed within 1460 days. Construction has been carried out for the North-South Commuter

No	Activity	Proponent States	Partner States	Project Description
				Railway by a consortium of PT PP and Adhi Karya.
19	Construction of silica water factory infrastructure for solar cells.	Indonesia	United States	Construction of silica water factory infrastructure for solar cells between PT Tynergy Technology Group and PT Wiraraja Tangguh took place during the Hannover Messe event in April 2023.
20	Davao City Bypass Construction Project	The Philippines	Japan	Bypass road construction connecting the southern tip and the center part of the City in Mindanao.
21	Development of an Environmentally Friendly Centre of Excellence	Indonesia	The Netherlands	PT ATMI IGI and Solinatra Group BV signed MoU for establishment of a CoE in Indonesia focuses on substituting use of single-use plastics with environmentally friendly materials in Solinatra's production with the options is Solo.
22	Development of Demonstration Farming and Regional Training Centre.	Fiji	Indonesia	Supporting the development of food security in areas prone to climate change and natural disasters such as Fiji. The building construction will be environmentally friendly, utilizing solar energy.
23	Direct Flight between Indonesia and India	Indonesia	India	The additional direct flight for the new New Delhi - Denpasar route will be operational on September 1, 2023. This will be other milestones to further develop tourism and people-to-people exchange between the 2 countries.
24	DKI Jakarta E-Bus Investment	Indonesia	United Kingdom	Large scale investment for PT TransJakarta buses including supporting infrastructure and facilities with goal of deploying around 10,000 buses by 2030.
25	Electricite du Cambodge (EDC) Project	Cambodia	France	Upgrading the transmission and distribution network of electricity and storage batteries to enhance the renewable energy grid in Cambodia. The signing of the credit agreement is scheduled for 2023.
26	Establishing Integrated Flood Management and Expanding Flood Forecasting and Warning System	Indonesia	Republic of Korea	Establishing Integrated Flood Management and Expanding Flood Forecasting and Warning System in Citarum River Basin
27	Expansion of phases 2 & 3 of the oleochemical project investment, Sumatra, Indonesia.	Indonesia	United Kingdom	The phases 2 & 3 expansion plan for Unilever's project in the Sei Mangkei Special Economic Zone involves oleochemical production.
28	Expansion of the MoU between ION Mobility, TVSM, PLN, and related Ministries	Indonesia	India, Singapore	ION Mobility has set up a 46,500-square-foot plant in East Karawang for battery units and electric two-wheelers (E2w) production.
29	Feasibility Studies of Indonesian Port (East Kalimantan and Batam)	Indonesia	Republic of Korea	The Feasibility Study is intended as an initial step in the construction of new ports in the East Kalimantan region (serving the IKN

No	Activity	Proponent States	Partner States	Project Description
				area) and Batam in order to improve connectivity. If the feasibility study shows positive results, it can be continued with port development cooperation.
30	Feasibility study and capacity building	Indonesia	United States	Feasibility studies for the construction of Small Modular Reactor Nuclear Power Plant in West Kalimantan to develop renewable energy in Indonesia.
31	Feasibility study and capacity building	Indonesia	United States	Grant Agreement for a feasibility study on the development of a 111-Megawatt (MW) wind power plant in West Sumbawa, West Nusa Tenggara, Indonesia.
32	Funding cooperation for Floating Solar Power Plant (PLTS) in Cirata, West Java.	Indonesia	United Kingdom	Floating Solar Power Plant project is under construction and expected to achieve Commercial Operation Date (COD) in 1Q 2024.
33	Hanwha HSC Project	Singapore, Malaysia	People's Republic of China	Hanwha HSC is involved in the manufacturing and retailing of chemical products, photovoltaic products, aerospace, and automotive advanced materials.
34	Hau Giang Project	Viet Nam	France	The project aims to support Hau Giang province in pursuing urban investments in Nga Bay city from a climate change resilience perspective. Loan agreement is expected to be signed in November 2023.
35	Ho Chi Minh City Urban Railway Construction Project	Viet Nam	Japan	This project aims to alleviate traffic congestion and air pollution in the Ho Chi Minh City metropolitan area by developing urban railroads and related facilities in Ho Chi Minh City, the largest city in Viet Nam.
36	Hoa Binh Project	Viet Nam	France	The Hoa Binh Hydropower Plant Expansion Project, with an additional capacity of 1920 MW.
37	Hospital Construction	Indonesia	Australia	The groundbreaking of the first Hospital (Depok) on June 20, 2023, by the Coordinating Minister for Economic Affairs, Minister of Health, and Director-General of Asia-Pacific and African Affairs of MOFA Indonesia.
38	Ialy Hydropower Plant Capacity Expansion Project	Viet Nam	France	Increasing the hydroelectric power plant capacity of Ialy by 50% (+360MW) and financing the Se San 4 solar power plant (49 MWp).
39	Indo Pacific Net Zero Battery Consortium (INBC), Sulawesi, Indonesia	Indonesia	United Kingdom	INBC to place Indonesia at heart of the global EV supply chain, to become an alternative for sustainable and low-carbon battery materials for G7 countries.
40	Indonesia EIPP (Economic Innovation Partnership Program) - Plan for financing the new capital city.	Indonesia	Republic of Korea	EIPP projects have been focusing on the development of infrastructure industries related to major infrastructure, manufacturing, capital relocation, and smart

No	Activity	Proponent States	Partner States	Project Description
				cities, some of which have yielded tangible outcomes.
41	Indonesia SuperPort™	Indonesia	Singapore	The SuperPort™ aims to enhance connectivity among the ASEAN Grouping and promote smart and sustainable logistic infrastructure, aligning with the ASEAN Smart Logistic Network and, in turn, supporting the ASEAN MPAC.
42	Industrial Park Building	Indonesia	People's Republic of China	An MoU has been signed by Xinyi Group and the Indonesia Investment Coordinating Board (BKPM) for the processing of silica sand and quartz for solar panels.
43	Introduction of CNG-Diesel Hybrid Equipment to Public Bus in Semarang	Indonesia	Japan	Two cities conducted a survey in Semarang City through "Feasibility Study on JCM Project by City-to-City Collaboration."
44	Investment Grant Project for NR2 Road under the Lao Resilient Roads Framework Loan	Lao PDR	European Union	The project will support rehabilitation of National Road No. 2 (NR2) in Lao PDR, part of the ASEAN Road 13 (AH13), connecting Lao PDR to Viet Nam in the east (via NR2E) and Thailand in the west (via NR2W). The project is also part of the South-East Asia Regional Corridor and Connectivity – SEARECC project.
45	Lotus Wind Power Project	Viet Nam	Australia	Export Finance Australia (EFA) provided financing support to Power Construction Joint Stock Company No.1 (PCC1) and RENOVA, Inc. to build onshore wind farms in Viet Nam.
46	Low-Carbon Public Transport Projects in 4 cities	Indonesia	United Kingdom	WRI (World Resources Institute) is funded by UKPACT work with Makassar City Government to develop pilot designs where government can interventions to improve road transport resilience and accessibility.
47	MENTARI Program for Solar power and battery pilot project in Sumba and other energy transition projects in Sumba, Indonesia.	Indonesia	United Kingdom	Financial support for MENTARI program for three Renewable Energy projects with total hydro power generation capacity of 7 MW, through signing of loan and grant agreements with PT. Brantas Energi (a subsidiary of PT. Brantas Abhipraya) and PT. SMI.
48	Metro Rail Transit Line 3 Rehabilitation Project	The Philippines	Japan	The objective of the Project is to improve the safety and the service level of MRT Line 3 and to promote the use of it, by rehabilitating MRT Line 3.
49	Namtheun 2 (NT2) Floating Solar photovoltaic (PV) projects	Lao PDR	United Kingdom, Australia	The UK Government and Australia's Department of Foreign Affairs and Trade (DFAT) Partnerships for Infrastructure (P4I) are supporting Lao Holding State Enterprise (LHSE) in connection with Namtheun 2 (NT2) Floating Solar photovoltaic (PV) projects that is currently being designed by LHSE.
50	National Road No.5 Improvement Project	Cambodia	Japan	Objective of the project is to increase transportation capacity to improve the logistics efficiency along the National Road

No	Activity	Proponent States	Partner States	Project Description
				No.5 (Prek Kdam - Thlea Ma'am Section, Thlea Ma'Am-Battambang Section and Sri Sophorn-Poipet Section, and Battambang-Sri Sophorn Section).
51	Net-Zero Water Supply Infrastructure Project in the New Capital City of Nusantara, Indonesia	Indonesia	Republic of Korea	Constructing a solar powered water treatment plant with the capacity of 30,000m ³ /day in Nusantara, East Kalimantan Province, Indonesia.
52	North - South Commuter Railway Project	The Philippines	Japan	Developing the North - South Commuter Railway Project Malolos- Tutuban to increase the provincial connectivity.
53	North South Commuter Railway Extension Project	The Philippines	Japan	JICA financed the North-South Commuter Railway Extension in Metro Manila, The Philippines in collaboration with ADB.
54	Operational Readiness of Light Rail Transit (LRT) in Greater Jakarta (Jabodebek)	Indonesia	United Kingdom	The LRT Greater Jakarta readiness completion (Jabodebek) project, by Indonesian Ministry of Transport. The infrastructure development is carried out by Adhi Karya and maintenance by the National Railway Company (PT. KAI).
55	Paya Lebar Green	Singapore	Australia	Paya Lebar Green is a joint development by Certis and Lendlease, set to be a sustainable, adaptive, and technology-led workplace of the future that responds to the needs of Singapore's modern workforce.
56	Pre-IPO Stake Purchasing	Indonesia	United Arab Emirates	Indonesia Sovereign Wealth Fund (INA) and Masdar have jointly purchased 20% of Pertamina Geothermal Energy IPO shares (INA 5% and Masdar 15%) to further strengthen the renewable energy development.
57	Probolingo Bonded Warehouse Operation Project	Indonesia	Republic of Korea	Busan Port Authority (BPA) in collaboration with KIND and local logistics company PT Probolingo Logistics Center is building and operating a bonded warehouse (12,000m ²) at the Probolingo Port in East Java, Indonesia.
58	Promotion of Waste Separation at Source and Resource Circulation Project for Municipal Solid Waste in Long An Province, Viet Nam	Viet Nam	Republic of Korea	The projects will construct separation discharge and separation collection equipment and infrastructure, establishment and operation of waste screening facilities, reinforcement of policy and technical capabilities related to waste resource conversion
59	Proof of Concept of decarbonization	Indonesia	Japan	The PoC of decarbonization by Introducing Electric Vehicles (EVs) for Pickup and Deliveries of letters and parcels This project aims to conduct the trial introduction of Japanese EVs.
60	Public Transport Infrastructure Improvement	Viet Nam	Japan	This project aims to increasing traffic demand in Binh Duong Province and to improve connectivity with Ho Chi Minh City by

No	Activity	Proponent States	Partner States	Project Description
	Project in Binh Duong Province			constructing flyovers, median strips and other facilities on the arterial road.
61	Renewable Energy Cooperation for Cirata Solar Powerplant	Indonesia	United Arab Emirates	Masdar and PLN has cooperated to construct the largest floating PLTS in Southeast Asia and the second in the world, the 145 MW Cirata Floating PLTS project will start operating in September/October this year. Indonesia has a lot of potential for developing floating solar power plants in existing reservoirs and it will be a big step towards another big renewable energy projects.
62	Salt off-take for aluminum production and outbound investment by MIND ID in BCI Minerals.	Indonesia	Australia	The strategic collaboration plan between MIND ID and BCI Minerals in the Mardie Salt and Potash project in the Pilbara region.
63	Scaling Out Sustainable Solid Waste and Wastewater Management to Improve Public Health and Environment	Lao PDR	Republic of Korea	Establishment of green city plan and attraction of green investment and establishment of solid waste and wastewater management system and capacity building in 4 provinces.
64	Semarang-Demak Toll Road Development Project	Indonesia	People's Republic of China	The construction of toll road and sea dike construction from Semarang to Demak funded by PRC has begun in January 2023 to further develop the connectivity in Java.
65	Sihanoukville Port New Container Terminal Development, Expansion Project (Phase I)	Cambodia	Japan	The objective of the project is to improve the container cargo handling capacity by expanding new container terminal at Sihanoukville Port.
66	Solar off-grid infrastructure - CAPRED	Cambodia	Australia	The solar off-grid infrastructure development program leverages private sector investment to connect electricity to remote villages in Kratie Province, Cambodia.
67	Solar panel manufacturing investment	Indonesia	United States	Construction of a 2 GW Solar Panel facility planned for the year 2023 and additional 3 GW Solar Panel factory and 3 GW Solar Module factory in the year 2024.
68	StB Giga Lithium-Ion Battery Pack Manufacturing Plant, New Clark City	The Philippines	Australia	St. Baker Energy Innovation Fund is investing a major lithium battery manufacturing facility in The Philippines. Manufacturing plant will manufacture EV battery packs, Battery Energy Storage Systems (BESS) and EV fast charging stations, for export.
69	SUSI Asia Energy Transition Fund	ASEAN Member States	United Kingdom	SUSI has made four investments funding on behalf of SAETF Renewable Energy, Energy Storage and Energy Efficiency.
70	Sustainable Coastal and Marine Fisheries Project	Cambodia	France	This project will take place in four coastal provinces of Cambodia: Koh Kong, Sihanoukville, Kampot, and Kep. The credit agreement was signed in December 2022. Implementation will commence in 2023.

No	Activity	Proponent States	Partner States	Project Description
71	The Geothermal Power Generation Project in Indonesia using JFJCM	AMS	Japan	ADB support development of geothermal power generation plants in Dieng, Central Java, and Patuha, West Java, Indonesia.
72	The operational of 2 aircraft freighter aircraft	Singapore	Indonesia	Freighter daily flights with 2 leased BOEING 737-800BCF aircraft, capacity 23 tons, will be operating in Singapore starting August 2030.
73	The Patimban Access Toll Road Construction Project	Indonesia	Japan	This project aims to develop a toll access road between Patimban Port located in eastern Jakarta Metropolitan Area.
74	Three Priority Bridges Crossing Pasig-Marikina River and Manggahan Floodway Bridge Construction Project	The Philippines	People's Republic of China	Construction of three bridges crossing the Pasig-Marikina River and Manggahan Floodway, which aims to improve traffic flow in Metro Manila and is scheduled to complete in 2027
75	TPX Ville Verte Project	Viet Nam	France	The urban development, infrastructure, and climate change adaptation project in the city of Dong Ha, Quang Tri province, aims to enhance climate, social, and economic resilience. Loan agreement signing is scheduled for October 2023.
76	Turn-Key construction for 12 bridges on National Road 20 in Champasack and Saravan Provinces, Lao PDR.	Lao PDR	The Netherlands	This is a government funded infrastructure project with a 100% financial package from Invest International. The project concerns 12 bridges on National Road 20, the construction contract starts in March 2023 and is valid until March 2027 for 3 years construction followed by a 1-year Defects Liability period.
77	USAID Sustainable Energy for Indonesia's Advancing Resilience (SINAR) program with Pertamina	Indonesia	United States	The project is about project management support assistance and technical partnership for sustainable business and renewable energy development.
78	Viet Nam National Power Transmission Corp. (NPT) Energy Transmission Company Strengthening Project	Viet Nam	France	This project aims to strengthen Viet Nam's electric transmission network, enabling increased low-carbon production and energy transition. The signing is scheduled for October 2023.
79	Vietracmimex Solar Power Project	Viet Nam	People's Republic of China	CGIF supported HONG Phong 1 Energy's successful issuance 3-year PV project debentures in Viet Nam. The project is a subsidiary of VIET, a Vietnamese company with a total installed capacity of 325 MW of solar power plants.
80	Waste water and Solid Waste Treatment Capacity Building Project for City Environment Improvement	Lao PDR	Republic of Korea	Establishment of sustainable green city development plan for Vientiane and Pakse. The project will include establishment of wastewater in Pakse and solid waste in Vientiane treatment facilities.
81	West Sumatra Micro Hydropower	Indonesia	United Kingdom	PT Sarana Multi Infrastruktur (SMI) officially funded three Micro Hydro Power Plant

No	Activity	Proponent States	Partner States	Project Description
				(PLTMH) projects developed by PT Brantas Energi with a total capacity of 7 MegaWatt.
Total Projects				81 Projects
Total Value				USD 34.531.767.798

B. Subtheme II: Sustainable and Innovative Financing

No.	Activity	Proponent States	Partner States	Project Description
1	"SDG Indonesia One1 Platform" Project	Indonesia	France	Strengthening the financing reach of PT SMI that directly contributes to the SDGs and climate change adaptation, in order to drive sustainable and low-carbon growth in Indonesia.
2	First Real Estate Investment Trust Project	Singapore, Indonesia	People's Republic of China	CGIF backed the issuance of a 5-year social effect bond by Singapore-based First Real Estate Investment Trust, which focuses on investment holdings in healthcare and related properties such as hospitals, nursing homes, rehabilitation centres, and other healthcare initiatives.
3	Promoting energy efficiency investment market in the industrial sector and supporting the National Green Growth Action Plan (GGAP) of Viet Nam	Viet Nam	Republic of Korea	Preparation for Energy Efficiency Investment Projects (energy efficiency project pipeline), Support in enforcement of Energy Efficiency and Conservation Regulations & Green Growth investment.
4	Proposed Investment in PT Bank Tabungan Pensiunan Nasional Tbk (BTPN) for Debt Capital Market (DCM) BTPN Debt Project	Indonesia	United Kingdom, International Finance Corporation	IFC Investment in PT Bank BTPN Tbk, comprising a social bond and a green bond issuance, which is supported by the UK government.
Total Projects				4 Projects
Total Value				USD 736.360.127

Subtheme III: Inclusive Digital Transformation

No	Activity	Proponent States	Partner States	Project Description
1	Development of domestic underwater fibre optic cable systems	Indonesia	United States	This program will provide PT Super Sistem with the necessary analysis, design, and plans to implement an underwater optical cable system.
2	Establishment of geospatial data infrastructure and capacity building project	Lao PDR	Republic of Korea	The project is already ongoing and include map creation of core development area of Savannakhet province, build Capacity for

No	Activity	Proponent States	Partner States	Project Description
	for developing special economic zone in Savannakhet Province, Lao PDR			map making, and establish NSDI (National Spatial Data Infrastructure) of Lao PDR
3	Macquarie Asia-Pacific Infrastructure Fund 3 (MAIF 3), stake in Bersama Digital Infrastructure Asia	Indonesia	Australia	In May and August 2022, a consortium led by Macquarie Asset Management (MAM) via Macquarie Asia-Pacific Infrastructure Fund 3 (MAIF 3), acquired a significant minority stake in Bersama Digital Infrastructure Asia with focus on telecommunication towers, fibre and data centres.
4	Smart Aquaculture Development and Conservation of Marine Ecosystem in Guimaras Province, The Philippines	The Philippines	Republic of Korea	Construction and operation of a Smart Hatchery Facility to improve food resilient in the area
5	The Philippines Digital Connectivity/Copernicus Project	The Philippines	European Union	This initiative aims to develop the Copernicus data centre hub (national mirror site) utilizing Copernicus satellite data to enhance disaster risk management and climate change analysis. This initiative also intends to expand to ASEAN countries to ensure reliable and secure connectivity through existing or new submarine cables for accessing Copernicus data.
6	The production of the SATRIA 1 satellite	Indonesia	France	The project is on the production of satellite (SATRIA 1), the satellite has been launched on June 19th, 2023, using SpaceX's Falcon 9 rocket
7	The project for the establishment of the Viet Nam-Korea Institute of Science and Technology (V-KIST)	Viet Nam	Republic of Korea	Establishment of the institution, construction of research and administrative buildings, establishment of Integrated information system. Ex-post support for additional equipment is under consideration for the year 2023
8	the Sihanoukville-Hong Kong Submarine Cable Project	Cambodia	People's Republic of China	An operational and internationally compliant submarine cables system, cable landing station in Cambodia, cable landing facility in Hong Kong of China, line termination and power feed equipment, network management system, and data centre including backbone cable from Phnom Penh to Sihanoukville for its Sihanoukville- Hong Kong Submarine Cable.
Total Projects				8 Projects
Total Value				USD 2.936.817.320

LIST OF POTENTIAL PROJECTS FOR ASEAN-INDO-PACIFIC FORUM: IMPLEMENTATION OF THE ASEAN OUTLOOK ON THE INDO-PACIFIC

A. SUBTHEME I: GREEN INFRASTRUCTURE AND RESILIENT SUPPLY CHAIN

No	Activity	Proponent States	Partner States	Project Description
1	Affordable Housing PPP Project, Dili	Timor Leste	Seeking Partner	The government of Timor Leste has prepared 20 ha of land in Hera, outside the capital, Dili, for its first Affordable Housing development. In addition to land, the TL Government will provide subsidies/VGF to support site infrastructure works and part of the construction costs.
2	Busuanga Airport Development Project in Coron Island, Palawan	The Philippines	Seeking Partner	Reorientation of the airstrip which will be located adjacent to the existing Busuanga Airport in Coron Island, Palawan to meet domestic and international standards for safety and operational efficiency.
3	Climate Resilient Rural Water Supply Improvement	Cambodia	Seeking Partner	This project will construct and rehabilitate communal rural water supply facilities including community ponds with treatment system, community/public and household rainwater harvesting system, household rainwater jars and increase access of safe water in the country in year-round.
4	Construction of a 200-kilometer Ring Road through Ho Chi Minh City and the provinces of Binh Duong, Dong Nai, Long An, and Ba Ria-Vung Tau.	Viet Nam	Seeking Partner	Ring Road No. 4 is 18 km in Ba Ria - Vung Tau Province, 45 km in Dong Nai Province, 71 km from Ben Luc City in Long An Province to Hiep Phuoc Port complex in Nha Be District in Ho Chi Minh City, 17 km in Ho Chi Minh City and 49 km in Binh Duong Province. The project is still open to interested potential investors.
5	Cross-Border Trade Road Connectivity Project in Cambodia	Cambodia	Seeking Partner	The project involves the construction and rehabilitation of roads, bridges, and other related infrastructure between Cambodia and its neighbouring countries such as Vietnam, Thailand, and Laos.
6	Development of expressway transportation infrastructure connections in Binh Duong and Binh Phuoc provinces.	Viet Nam	Seeking Partner	The 69-kilometer expressway project stretches from Binh Phuoc junction in Ho Chi Minh City to Chon Thanh District in Binh Phuoc Province. The project is still open to interested potential investors.
7	Fishing Port in Tanintharyi, Southern Myanmar	Myanmar	Seeking Partner	The objective is to set-up International Standard Fish Auction Market and Jetty with all other supporting facilities and R263 activities including proper fish loading, unloading, landing, handling, sorting,

No	Activity	Proponent States	Partner States	Project Description
				auction, chilling, storage, processing, marketing, distribution, exporting and related port logistic services.
8	General Santos City Airport Development Project Update completed in 2014	The Philippines	Seeking Partner	The proposed Project/Study includes conducting a Study to update the General Santos City Aerotropolis Development Study, November 2014 in the preparation of a comprehensive airport master plan.
9	Inclusive Sanitation Facility Development for ASEAN Regional Integration (ISAF-DARI)	Cambodia	Seeking Partner	The scope of the project is focusing on 1) building the inclusive sanitation and hygiene public facilities; and 2) building household sanitation facility in surrounding communities.
10	Ladang Air Manis AgriTech Hub Project	Malaysia	Seeking Partner	2940 acres of land that requires cooperation for the development of an Agriculture tech Park and Hub complex containing R&D facilities, organic product businesses, food processing, refrigeration facilities, distribution hubs, manufacturing facilities, conservation, and public attraction.
11	New Zamboanga International Airport	The Philippines	Seeking Partner	The construction of a new international standard airport to replace the existing one that will serve the increased air traffic in the Zamboanga Peninsula to support, promote, and sustain Zamboanga City's role as an International Gateway and for BIMP-EAGA connectivity.
12	Road infrastructure development in 4 coastal provinces of Cambodia	Cambodia	Seeking Partner	The project "Road Infrastructures along Cambodia's Beach," There are roads, bridges, dams, banks, sewage system and its other infrastructures. The project is going to locate in 4 provinces in Cambodia's coastal area. The project can start from 2024.
13	Sanga-Sanga Airport Development Project (Tawi-Tawi) located in Bongao	The Philippines	Seeking Partner	Sanga - Sanga Airport (Tawi-Tawi) will prioritize the safety, security, and efficiency of aircraft operations in accordance with CAAP MOSA and ICAO standards.
14	Southern Palawan Airport Development Project (Brooke's Point) in Palawan	The Philippines	Seeking Partner	Brooke's Point Airport (South Palawan) will support the safe and convenient transportation of tourists to the city which has considerable potential to become one of the major tourist destinations in Palawan.
15	Development Of Irrigation Farms, Irrigation Reservoirs And Related Infrastructure.	Brunei Darussalam	Seeking Partner	The development of a satellite farm owned and managed by Brunei in Timor Leste with the priority of exporting to only Brunei to ensure Brunei's rice needs are met. Timor Leste authorities have already expressed they will support an allocation of land with size up to 40 to 60 thousand hectares, subject to the results of the feasibility study.

No	Activity	Proponent States	Partner States	Project Description
16	Bogor Tramway (Tram Pakuan) Development	Indonesia	France	Collaboration between Bogor Government (West Java, Indonesia), and AFD for Pakuan Tramway project.
17	Building a factory to produce medical devices in Indonesia with export prospects to Southeast Asia.	Indonesia	Russian Federation	Plans to build a factory to produce high-tech medical equipment such as x-rays, CT scans, etc. Potential location of factory establishment: Sanur SEZ.
18	Ca Mau Project	Viet Nam	France	Increase the resilience of Ca Mau province to natural disasters and climate change, and contribute to the sustainable economic development of the province. Loans associated with EU grants.
19	Cebu-Mactan Bridge (4th Bridge) and Coastal Road Construction Project	The Philippines	Japan	The objective of the project is to respond to increasing traffic demand in Metro Cebu by constructing a long-span road bridge between Cebu and Mactan Island and the connecting coastal road.
20	Construction of Cattle Farm and Milk Processing Plant	Indonesia	Qatar	MoU between PT Perkebunan Nusantara III, PT Berdikari and Baladna Food Industries W.L.L. on the Development of Animal Husbandry Cooperation for the development of dairy farms and milk processing plants, is planned to be developed in Subang, West Java.
21	Construction of Karian Multipurpose Dam Project	Indonesia	Republic of Korea	Construction work on the dam has entered 90.22% and is scheduled for impounding in September 2023.
22	Davao-Samal Bridge	The Philippines	People's Republic of China	The bridge, which is 3.98 kilometres long, will be constructed within five years and is set to be completed and operational in 2027. The construction of the bridge will be funded through a loan agreement.
23	Development (upgrade) of Eco-Fishing Ports in 4 Indonesian cities (Bitung, Kendari, Cilacap, Belawan)	Indonesia	France	Pemri and AFD have signed a Credit Facility Agreement for financing the eco-fishing ports project in December 2022, implementation of the RI-France Maritime Dialogue cooperation.
24	Development of the Dangkabet Dam in Cambodia	Cambodia	People's Republic of China	The building of the Dangkabet Dam in Cambodia to increase community resilience through clean water supply.
25	Double track construction & electrification of Surabaya commuter train	Indonesia	European Union	MoU has been signed in 2021, will soon enter the bluebook of GII which consists of several K/L. Most likely to run in 2025 as it is currently in the pre-FS stage. The project has been included as a flagship project of DG INTPA of the European Commission.
26	Excelsior Nickel Cobalt Project, Indonesia Morowali Industrial Park, Central Sulawesi, Indonesia	Indonesia	Australia	Development of a nickel sulphate and electrolytic nickel plant using High Pressure Acid Leach (HPAL) process. NIC Board to make Final Investment Decision (FID) decision before the end of the year. Nickel

No	Activity	Proponent States	Partner States	Project Description
				Industries Shareholder approval being sought investment in Nickel Industries by PT Danusa Tambang Nusantara, subsidiary of United Tractors.
27	Facility for supporting agricultural supply chain and Food security Enhancement (SAFE)	ASEAN Member States	Japan	JICA launched a debt facility SAFE (Facility for Supporting Agricultural supply chain and Food security Enhancement) up to USD 1 billion to enhance food security. JICA's direct lending to agribusiness companies or via financial institutions, in collaboration with partner financial institutions such as MDBs, DFIs and G7 private banks.
28	Greenfield Airport Development, Kaltara	Indonesia	Canada	Governor of North Kalimantan, Whitesky Aviation, and CCC have signed an MoU regarding the airport development project in North Kalimantan. As of July 14, 2023, CCC has submitted a Technical Assistance Partnership Expert Deployment Mechanism (TAP-EDM) proposal to the GAC.
29	Hydro Power Plant Development	Myanmar	Indonesia	MaxPower plant will be upgraded to add 50 megawatts capacity (hydro power). The next 5 months will concretize the development of the <50 MW plant.
30	Industrial zone with green hydrogen/ammonia and nuclear production via CMSR Power Barge in Ca Na Vietnam	Viet Nam	Denmark	The focus of the preliminary project assessment is to evaluate the geographical and economic conditions and future energy requirements for the implementation of the CMSR 800 MWe Power Barge.
31	Installation of solar charged e-vehicle system in Indonesia (Jakarta, Indonesia)	Indonesia	Republic of Korea	ODA project to supply e-cars, e-scooters and charging stations, and expert training on e-vehicles to Indonesia with the purpose of industry revitalization and reduction of greenhouse gas emissions.
32	Jakarta MRT Project Phase 4 Extend	Indonesia	Republic of Korea	Construction of MRT Phase 4 Project from Fatmawati, Kampung Rambutan, to Taman Mini along 11 km, 10 full underground stations and 1 vehicle depot.
33	Joint Study Agreement to Develop Carbon Cycle Technology	Indonesia	Japan	Joint Study Agreement between Chiyoda Corporation - PT Pertamina (Persero) related to the development of decarbonization technology and carbon recycling technology at Pertamina's refinery that can produce value-added chemical products.
34	Joint Venture National Thermal Power Corporation Limited (NTPC) and Perusahaan Listrik Negara (PLN)	Indonesia	India	This project supports the target of providing electricity sourced from EBT of 3 GW which is the largest in the Sumatra region. MoU is still on process.

No	Activity	Proponent States	Partner States	Project Description
35	Just Energy Transition Partnership	Indonesia	European Union	The JETP project focuses on achieving the 2025 net zero target in energy, accelerating the utilization of renewable energy in min. 34% of power generation by 2030, and limiting electricity emissions to 290 megatons of CO2 by 2030.
36	Mekong Water Solutions	Cambodia	Australia	Mekong Water Solutions (MWS) is supporting the Royal Government of Cambodia to develop the project preparation documentation for the World Bank Cambodia Water Security Improvement Project (CWSIP).
37	Metro Manila Subway Project (Phase 1)	The Philippines	Japan	The objective of the Project is to accommodate increasing transportation demand of Mega Manila, as well as to alleviate serious traffic congestion in Metro Manila by constructing an urban railway line including a subway section.
38	MOU for feedstock supply for decarbonizing Indonesia gas grid	Indonesia	Japan	PGN, JGC HD, Osaka Gas, INPEX, PTPN, explore cooperation in the realization of biomethane fuel supply via gas grids that utilize biomass. FS results submitted by the end of 2023 and there will be finalization of the cooperation scheme with Dai-Gas.
39	Ninh Thuan Project	Viet Nam	France	Ninh Thuan province infrastructure adaptation and resilience project. Loan approval on December 7, 2023.
40	Paranaque Spillway Construction Project	The Philippines	Japan	Mitigating inundation damage at the Laguna de Bay lakeshore area by the construction of the Paranaque Spillway in Metro Manila, thereby contributing to the stabilization of livelihood and production basis of the said region and Metro Manila, and to early post-disaster recovery.
41	Pasig-Marikina River Channel Improvement Project (Phase 4) (Package 2 & 3)	Filipina	Japan	Mitigating flood damage in Metro Manila caused by channel overflow of the Pasig-Marikina River by implementing river channel improvement works.
42	Pertamina Geothermal Energy	Indonesia	People's Republic of China	The project company, which is owned by Indonesian oil group Pertamina, generates 1.9 Gigawatts of electricity annually, accounting for 80 percent of Indonesia's total geothermal energy generation nationwide.
43	Processing of fatty acids and fatty alcohols from palm oil	Indonesia	Russian Federation	NORCHEM is looking for a sustainable palm kernel oil provider, with a requirement of up to 100 thousand tons per year.
44	Public Private Partnership for the Development of Early Warning Systems in the Asia Pacific Region	Viet Nam	Japan	At COP27, the Government of Japan launched the Loss and Damage assistance package and announced the initiative to promote the introduction of Early Warning system in the Asia Pacific Region.

No	Activity	Proponent States	Partner States	Project Description
45	Railway signalling technology	The Philippines	Indonesia	Railroad signalling on 2 segments, proposal is submitted by PT LEN and still under PNR review
46	Railway Vocational and Technical Training Institute	Lao PDR	People's Republic of China	Build the training center, provide equipment, training teachers and staff, develop courses and textbooks, long-term technical support etc.
47	Result Based Lending Accelerating Indonesia Clean Energy Transition	Indonesia	France, Germany, ADB	Assist PLN in achieving large-scale energy transition and ensuring system reliability. The outcome of the program is to provide cleaner electricity and contribute to environmental and population health benefits. Board approval by Q4 2023:
48	Road Construction in Cambodia Countryside Phase II	Cambodia	People's Republic of China	Build 6 roads and a bridge in four different provinces
49	Sabang Port Development	Indonesia	India	The results of the feasibility study are being studied by BPKS Sabang and the Aceh Government to make recommendations to the Central Government.
50	Serang-Panimbang Toll Road Development Project Section 3	Indonesia	People's Republic of China	Construction of the Serang-Panimbang Toll Road to improve logistical connectivity in Indonesia
51	Son La Project	Viet Nam	France	Support Son La city to prevent flood risks more effectively from the La River overflow and contribute to the city's adaptation to climate change. Loan approval in November 2023.
52	Study and design of facilities that can produce green ammonia of 1 million tons per year	Indonesia	Denmark	The facility will be targeted to open in 2030 with an operating period of 50 years. The feasibility study will be completed in November 2023.
53	Support for Smart Urban Areas (SUA) in Hanoi	Viet Nam	Germany	German Ministry of Environment and BMUV, will contribute to the Smart Urban Areas (SUA) development project in Hanoi, together with local partners Vingroup and Wilo.
54	Technological development of zero-emission ships	AMS	Japan	Using the Green Innovation Fund to support the development of core technologies such as engines and fuel supply system for zero emission ships fuelled by ammonia and hydrogen.
55	The IKN Solar PV Farm Project	Indonesia	People's Republic of China	This project is under the Nusantara Power, which is a subsidiary of Indonesia state electricity company PLN. It is a 10MW Solar PV farm project, to provide renewable energy to the New Capital City of Indonesia in Kalimantan.
56	The New Advanced Metering Infrastructure	Indonesia	People's Republic of China	This project is under Indonesia state electricity company PLN, which includes 5 million smart meters rolling-out across

No	Activity	Proponent States	Partner States	Project Description
				Indonesia. It innovatively combines with the Fiber-To-The-Home (FTTH) project which is also under PLN to share the network resources and reduce the comprehensive cost.
57	Trilateral Highway India-Myanmar-Thailand	Myanmar, Thailand	India	Construction of 1360 Km Road from Northeast India to Myanmar and Thailand
58	Upgrade and Renovation of Industrial Training Center in Mandalay, Myanmar	Myanmar	People's Republic of China	Build a new plant, provide equipment, develop textbooks, training personnel, etc.
Total Projects				58 Projects
Total Value				USD 15.179.813.196

B. SUBTHEME II: SUSTAINABLE AND INNOVATIVE FINANCING

No	Activity	Proponent States	Partner States	Project Description
1	China - ASEAN Investment Cooperation Fund II	ASEAN Member States	People's Republic of China	China - ASEAN Investment Cooperation Fund II was founded by The Export-Import Bank of China. The total commitment of the fund is 3 billion USD and the first closing commitment is 1.01 billion USD
2	China-ASEAN Common Development Special Loan	ASEAN Member States	People's Republic of China	Project investment under the guideline of China-ASEAN Common Development Special Loan. The total size of the fund is 15 billion USD.
3	Construction of an Immersed Tunnel in Indonesia's Nusantara Capital City access toll road	Indonesia	Republic of Korea	The project is for conducting F/S Construction of eco-friendly Immersed Tunnel in Indonesia's Nusantara Capital City Access Toll Road with EDCF Grant support. The objectives is enhancing the socio-economic development of Indonesia's Nusantara Capital City with better connectivity to Balikpapan Airport
4	Digital Bank Cooperation	Indonesia	People's Republic of China	By the end of 2022, WeLab's plan for the acquisition of Bank Jasa Jakarta has been approved by OJK. The Launch of the digital bank is scheduled for the end of 2023.
5	Facility for Climate actions in the countries vulnerable to climate change (ACCESS)	ASEAN Member States	Japan	JICA launched a debt facility ACCESS (Facility for Accelerating Climate Change Resilient and Sustainable Society) up to USD 1.5 billion to finance infrastructure projects and companies accelerating climate actions for both adaptation and mitigation in the countries vulnerable to climate change including the Pacific region.
6	Facility for improving financial access of	ASEAN Member States	Japan	JICA launched a debt facility FAFI (Facility for Accelerating Financial Inclusion) up to

No	Activity	Proponent States	Partner States	Project Description
	vulnerable people including women and youth (FAFI)			USD 1 billion to finance to local banks providing financial services to Micro, Small and Medium sized Enterprises (MSMEs), low-income class and women.
7	Funding facilities for PLN from Australia	Indonesia	Australia	Announced at the Australia-Indonesia Annual Leaders' Meeting, July 2023, Export Finance Australia, and PT Perusahaan Listrik Negara (PLN) intend to establish a US\$200 million capital financing facility to support Indonesia's energy transition.
Total Projects				7 Projects
Total Value				USD 2.582.627.800

C. SUBTHEME III: INCLUSIVE DIGITAL TRANSFORMATION

No	Activity	Proponent States	Partner States	Project Description
1	Cross-Border Data Exchange	Kamboja	Need Partners	The Cambodia Data Exchange expansion, a replica of Estonia Xroad, to enable data exchange between the government and the private sector.
2	Developing a world class data centre that prioritises ASEAN	Brunei Darussalam	Need Partners	Propose the development of a Tier 4 Green R278 Data Centre, that is sustainable and utilises energy efficient technologies to minimise its environmental impact to be built on the island of Borneo, specifically in either Brunei or Kalimantan, Indonesia.
3	Digital Content & Creative Technologies	Malaysia	Need Partners	The project is PPP-based but internal within Malaysia, still in the FS stage and planned to be completed by Q3 2023.
4	Feasibility Study and Stakeholder Analysis - 5G Testbed	Thailand	Need Partners	This project aims to promote collaboration among various stakeholders, including government institutions, universities, telecommunication companies, vendors, SI, and players from vertical sectors with high potential for 5G technology implementation.
5	National E-Invoicing Initiative	Kamboja	Need Partners	E-Invoice Modernization for Government and Private Sector
6	Paperless Trade Initiative Nation-wide	Kamboja	Need Partners	Modernization of the National Single Window and integrated it with the ASEAN Single Window
7	Verification and Authentication Platform Nation-wide	Kamboja	Need Partners	Verification and Authentication project aims to enable private sectors especially those in banking and insurance industry and non-bank industry to verify their customers with government stored data securely and effectively. This project includes the upgrading of the current e-KYC platform and development of e-KYB enabling platform with possible cross-border collaboration with countries in the region.

No	Activity	Proponent States	Partner States	Project Description
8	ASEAN-ROK Digital Transformation and Innovation Flagship (KADIF) project	ASEAN	ROK	Establishment of a digital transformation infrastructure including high-performance computing and joint data acquisition
Total Projects				8 Projects
Total Value				USD 40.000.000