

Mekong Development Roadmap

- 1) This Roadmap covers the cooperation projects among Mekong countries and Japan, as well as other initiatives from 2012-2015, under Mekong-Japan Economic and Industrial Cooperation Initiative (MJ-CI) Action Plan.
- 2) The implementation process of the Roadmap shall be coordinated and followed up by the West-East Corridor Development Working Group under AEM-METI Economic and Industrial Cooperation Committee (AMEICC WEC-WG).
- 3) The progress of the Roadmap shall be reviewed by Mekong-Japan Economic Ministers Meeting, and major progress will be reported to Mekong-Japan Summit process.

Category	Project	Implementation Body	Concrete Actions (2012-2015)	Report to	Date of Completion	MJ-CI AP
I Development of Hard Infrastructure						
1. West-East Economic Corridor						
(1) Improvement of the road condition						
a. National Route No.9 of Lao PDR	Improve the road condition of National Route No.9 of Lao PDR	Lao PDR with assistance of Japan	<ul style="list-style-type: none"> • For the maintenance of National Route 9, E/N on grant assistance amounting 3.27billion yen was signed in Aug 2011. • Civil work for the maintenance will be started in the end of Sept 2012. 		substantial completion on March, 2015	I . 1 . (4)
b. East-West Economic Corridor inside Myanmar	Develop some parts of East-West Economic Corridor inside Myanmar (i.e. upgrading the road between Kawkareik and Thingannyinaung)	Myanmar with assistance of Thailand	Road construction between Thingannyinaung and Kawkareik and the rehabilitation of the Myawaddy route (18 km), along with the 1st Thai-Myanmar Friendship Bridge is currently underway.	Bilateral mechanism between Thailand and Myanmar / GMS cooperation framework	Mid 2014	I . 1 . (4)
(2) Development of seaports and related infrastructures						
a. Lach Huyen Seaport	Accelerate the construction of Lach Huyen Seaport	Viet Nam with assistance of Japan	<ul style="list-style-type: none"> • Private part: Negotiation on Government Guarantee Undertakings(GGU) is underway. • Public part: Bidding for soil improvement and reclamation package (package 6) was started in July 2012. 			I . 1 . (1)
b. Highway from Hanoi to Hai Phong	Expedite the development of new highway from Hanoi to Hai Phong	Viet Nam	• The Hanoi-Hai Phong Highway is under construction with certain site clearance setback, it is however expected to be completed by 2015.		2015	I . 1 . (1)
c. Vung Ang Seaport and its connection road	Steadily develop Vung Ang seaport through Viet Nam-Lao PDR Joint Stock Company	Viet Nam, Lao PDR	• With a view to further accelerating the construction/upgrading of Vung Ang seaport, Viet nam-Lao Joint Stock Company was established in 2010 and started business in 2011. They are seeking for further investment.			I . 1 . (2)
	Maintenance of National Route No. 12 of Lao PDR	Lao PDR	• Lao PDR will consider the possibility of implementing the maintenance of National Road No.12 from the Third Mekong Bridge to Lao-Viet Nam border which connects to Vung Ang seaport.			I . 1 . (2)

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2. Southern Economic Corridor							
(1) Improvement of the road condition							
	a. Neak Loeung Bridge	Expedite construction of Neak Loeung Bridge	Cambodia with assistance of Japan	•After the signing of E/N in June 2011, construction is under progress with a target of completion by March 2015.		March 2015	I . 2. (4)
	b. National Road No.1 of Cambodia	Improve the road condition of National Route No.1 of Cambodia	Cambodia with assistance of Japan	•Preparatory survey for the Phase-4 was finalized.			I . 2. (4)
	c. National Road No.5 of Cambodia	Improve the road condition of National Route No.5 of Cambodia	Cambodia with assistance of Japan	•JICA has commenced preparatory survey for the upgrading of National Route 5.			I . 2. (4)
(2) Development of seaports and related infrastructures							
	a. Cai Mep-Chi Vai International Seaport	Expedite construction of Cai Mep-Chi Vai International Seaport	Viet Nam with assistance of Japan	Construction of seaport is in progress, with a target of completion by September 2013.		September 2013	I . 2. (2)
	b. Dawei Deep Seaport and its connection road	Support the development of Dawei Deep Seaport and its connection road to Thailand/Myanmar border	Thailand and Myanmar	Thailand, Myanmar and Japan establish a trilateral dialogue mechanism for the development of Dawei seaport and related infrastructures (e.g, connection route to Thailand, special economic zone, trade/transport facilitation) with a view to enhancing confidence of private sectors.	Trilateral dialogue for Dawei development among Thailand, Myanmar and Japan		I . 2. (1)
		Construct new highway from Nonthaburi to Thailand/Myanmar border	Thailand	•Thailand announced to construct motorway between Kanchanaburi to Thailand/Myanmar border (70km), with 30 million baht currently assigned for Feasibility Study and detailed design.	Thai Cabinet	F/S to be completed by 2015	I . 2. (1)

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3. Other hard infrastructure						
(1) Stable electricity supply						
a. Power grid interconnection	Improve the power grid interconnection to realize stable power supply in the region, by cooperating closely with concerned organizations such as Asia Development Bank (ADB)	Mekong countries and Japan in cooperation with ADB	<ul style="list-style-type: none"> Enhance the information sharing by mutually inviting resource person to the forum such as AMEICC WEC-WG and related meetings in ADB Japan will disseminate the outcomes of the study on stable energy supply in the Mekong sub-region (conducted by AMEICC in Mar 2012) to the related fora in ADB-GMS, AMEM and other private sector dialogues 			✓
	Steadily develop the power system in southern region of Lao PDR	Lao PDR with assistance of Japan	<ul style="list-style-type: none"> After the signing of E/N, in March 2011, Japan and Lao PDR have steadily implemented the Southern Region Power System Development Project (transmission line from Savannakhet to Salavan is expected to be completed by the end of 2015) Transmission line system from Paksan to Savannakhet has been completed, whereas from Savannakhet to Salavan is expected to be completed by the end of 2015 	Ministry of Energy and Mine	End of 2015	✓
b. Power plants	Develop Nam Ngum 1 Hydropower Station Extension Project in Lao PDR	Lao PDR with assistance of Japan	<ul style="list-style-type: none"> Japan will consider the possibility of "the Extension Project of Nam Ngum 1 Hydropower Station in Lao PDR" 			✓
	Develop Project for Rehabilitation of Baluchaung No. 2 Hydropower Plant in Myanmar	Myanmar with assistance of Japan	<ul style="list-style-type: none"> Japan will consider the possibility of "the Rehabilitation Plan of Baluchaung No.2 Hydropower Plant in Myanmar" to enhance electricity supply. 			✓
(2) SEZ development						
a. SEZ alongside the economic corridors	Support the development of Special Economic Zones (SEZ) alongside the economic corridors	Mekong countries	<ul style="list-style-type: none"> LaoPDR develops Savan-Seno SEZ for private companies. Thailand announced large-scale development project from Bangkok to Thailand-Myanmar border area along East-West Corridor, including SEZ development in Kanchanabri. (on-going Feasibility Study by Thailand) 	<ul style="list-style-type: none"> The National Committee for Special and Specific Economic Zones, Lao PDR Thai Cabinet 	F/S on SEZ development in Kanchanabri to be completed by end of 2012 (Thailand)	I . 1. (6)
b. Thilawa SEZ		Myanmar with assistance of Japan	Japan and Myanmar will consider the possibility of development of Thilawa, including SEZ, in Myanmar.			✓
c. Sihanoukville Port SEZ	Develop SEZ next to the Sihanoukville Port.	Cambodia with assistance of Japan	Cambodia completed construction of the Sihanoukville Port SEZ with Japan's ODA loan this May.		May 2012	✓
(3) Upgrading of airports						
a. Noi Bai International Airport in Viet Nam	Steadily proceed the terminal 2 construction	Viet Nam with assistance of Japan	Japan and Viet Nam will steadily implement the " Terminal 2 Construction Project in Noi Bai International Airport"			I . 3. (4)
b. Long Thanh International Airport in Viet	Conduct F/S on airport development	Viet Nam with assistance of Japan	Japan will continue to steadily implement a study of "Long Thanh International Airport Construction".			I . 3. (4)
c. Vientiane International Airport in Lao PDR	Steadily proceed the expansion of the airport	Lao PDR with assistance of Japan	Japan and Lao PDR will steadily implement the "Project for Expansion of Vientiane International Airport in the Lao PDR" (as of July 2012, 71% of the expansion work has been done).		Substantial completion on 30 Nov 2012	I . 3. (4)

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	Category	Project	Implementation Body	Concrete Actions (2012-2015)	Report to	Date of Completion	MJ-CI AP
II Trade Facilitaion/Logistics							
	a. Customs Procedures	Implementation of Asia Cargo Highway initiatives	Japan and Mekong countries	<ul style="list-style-type: none"> Japan (Ministry of Finance, JICA) and Mekong countries make progress in "Asia Cargo Highway" Initiative, in cooperation with ADB and WCO, by taking the business needs identified through the JETRO survey into consideration where appropriate, especially i) introduction of advanced customs clearance systems in Mekong countries including the introduction of Nippon Automated Cargo and Port Consolidated System(NACCS) in Viet Nam, ii) capacity building for customs officers towards the introduction/implementation of AEO system. 	ASEAN-Japan Custom Directors-General/Commissionar s Meeting on Trade Facilitation	NACCS in Vietnam will be introduced by 2014. Other will be completed by 2020	II . 2. 4. 5.
		Improvement of customs procedures	Mekong countries	<ul style="list-style-type: none"> Urge to improve the customs procedures by i) enhancing transparency in the customs procedures through regulatory or administrative measures, ii) extention and harmonization of operating hours at key border customs and iii) setting up a consultation mechanism between customs and business sectors for the purpose of enhancing mutual understanding. 			II . 5
	b. Facilitating FTA usage	Enhancement of FTA utilization	Mekong countries and Japan	<ul style="list-style-type: none"> JETRO organize seminars/workshops in each country so that private companies could i) easily access to the information on FTAs, especially rules of origin and tariff reduction and ii) have a face-to-face discussion with relevant officials. 			✓
	c. Cross-Border Transport Facilitation Agreement (CBTA) and other transport facilitation	Implementation of CBTA	ADB with Mekong countries	<ul style="list-style-type: none"> Steadily implement CBTA based on the remarkable recent progress, especially i) ratification of the agreement and several annexs by Myanmar and Thailand, and ii) commencement of traffic rights exchange between Cambodia and Thailand on June 14th, 2012. MOU on the expansion of the traffic routes under CBTA (from Hanoi, Hai Phong seaport, Vientiane to Bangkok, Leam Chabang port) among Lao PDR, Thailand and Viet Nam has been finalized. Route from Kunming to Hai Phong on the North-South Economic Corridor was officially included into the CBTA on August 16. Route from Shenzhen to Hanoi on the North-South Economic Corridor will be officially included into the CBTA on August 22. Meeting to discuss expansion of traffic routes under CBTA to Yangon will be held September 2012. 			II . 6.
		Other transportation facilitation	Mekong countries and Japan	<ul style="list-style-type: none"> JETRO conducted feasibility study on logistics between Bangkok and Hanoi through the Third Mekong Bridge. JETRO will conduct a feasibility study on bilateral transportation between Bangkok and Yangon in FY2012 			I . 1. (5)/ II . 6

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III Industrial Cooperation (SME, services and new industries)							
1. Development of supporting industries							
(1) Investment promotion							
	a. promotion of foreign direct investment	Promote of Japanese investment (e.g. labor-intensive industries to CLM countries) through business missions and investment forums	Japan and Mekong countries	<ul style="list-style-type: none"> • JICA continuously dispatch expert on investment promotion in Lao PDR. • JETRO will send a mission to the Southern Economic Corridor including the southern part of Viet Nam and Cambodia in Sep. 2012. • JETRO signed MOU with Myanmar's Directorate of Investment Company Administration(DICA) on the promotion of Japanese investment in Myanmar, subsequently dispatched business mission to Myanmar for the production sight visit. • JETRO dispatched an investment advisor to JETRO Yangon in July 2012, and will establish JETRO Business Support Center Yangon in Sep. 3rd of the same year. • To contribute to the development of the Thilawa Special Economic Zone (SEZ) in Myanmar, JETRO launched a liaison meeting in June 2012 aimed at sharing information including that on the status of development. • HIDA and Myanmar/UMFCCI(the Union of Myanmar Federation of Chambers of Commerce and Industry) signed comprehensive MOU to implement training courses, seminars, and other HRD programs. • Japan will organize training programs for infrastructure development in Mekong countries. 	13th AMEICC Meeting on MJ-CI		III. 1. (5)
	b. export promotion activities	Conduct export promotion activities represented by One Village One Product initiative	Japan and Mekong countries	<ul style="list-style-type: none"> • Aiming to expand business transactions between Japan and Thailand, JETRO held seminars in Thailand in July 2012 to provide local SMEs with information on the market trends of Japan and the rest of the world. • JETRO will dispatch experts to Cambodia around the second half of FY 2012 to provide information on the Japanese market to local SMEs in the country. 	13th AMEICC Meeting on MJ-CI		III
2. Development of SMEs							
(1) Access to finance							
	Enhancement of SME financing	Enhance knowledge-sharing opportunities on the SME financing systems towards a easier access to finance by local SMEs	Mekong countries with assistance of Japan	<ul style="list-style-type: none"> • JICA is implementing "Small and Medium Sized Enterprises Finance Project" in Vietnam. 	13th AMEICC Meeting on MJ-CI		III. 3
(2) Access to technology							
	a. Promotion of human resource development (HRD)	Promote vocational training in Mekong countries especially for developing manufacturing human resources	Mekong countries with assistance of Japan	<ul style="list-style-type: none"> • JICA continuously dispatchs senior volunteers to SMEs in casting and molding industries for improving quality and management control, as well as conducting technical training. (e.g. JICA is dispatching the long-term senior volunteers to Vietnam.) • Japan and Mekong countries will extend "Asia Professional Education Network (APEN)" to Mekong countries for the purpose of developing industrial human resources. 	13th AMEICC Meeting on MJ-CI		III. 2
	b. Enhancement of business matching opportunities	Enhance matching opportunities between local parts suppliers and Japanese makers in Mekong countries	Mekong countries and Japan	<ul style="list-style-type: none"> • JETRO will hold 5th Viet Nam-Japan Exhibition on Supporting Industries in Ho Chi Minh City in Oct. 2012 	13th AMEICC Meeting on MJ-CI		III.

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3. Development of potential sectors and new industries						
(1) Industrial development strategy						
a. Industrial development strategy	Conduct comprehensive study towards the establishment of an industrial development strategy in each Mekong country	Japan and Mekong countries	<ul style="list-style-type: none"> • Japan will cooperate with Viet Nam to realise the "Industrialization Strategy and Action Plan towards 2020" in Viet Nam by considering the prioritized industrial sectors which Japan has comparative advantages, such as electronics, automotive parts, mechanical, steel and metallurgy and supporting industries etc., as appropriate. • Japan will support the establishment of market economy structures in Myanmar. • JICA dispatch experts on "Reinforcement of Thai SME's Activities and Enhancement of Competitiveness" in the rural area in Thailand. 	13th AMEICC Meeting on MJ-CI		✓
(2) Enhancement of emerging sectors						
a. Agro-based and Food-Processing industry	Organize workshops and dispatch experts for individual industries	Mekong countries and Japan	<ul style="list-style-type: none"> • JICA has been conducting a training program for managers on food processing industry in Thailand until 2012. • JETRO is supporting the establishment of hygiene management in food-processing factories in Myanmar by sending experts to the country in August, November and February of FY 2012. • JETRO will conduct a Myanmar agri-business mission to Japan in Oct. 2012. 	13th AMEICC Meeting on MJ-CI		IV . 2
b. Garment Industry			<ul style="list-style-type: none"> • HIDA has been conducting 3 years program of expert dispatching in Cambodia and Myanmar for; -capacity building on the pattern making skills in Cambodia from 2011-2013, for developing the necessary skills for instructors. -capacity building on the production control management in Myanmar in 2011, for developing the necessary skills for production control supervisor. 	13th AMEICC Meeting on MJ-CI		IV . 3
c. Machinery industries				13th AMEICC Meeting on MJ-CI		IV .
d. Tourism industry				13th AMEICC Meeting on MJ-CI		IV . 6
(3) Creation of new industries and services						
a. Service industries	Organize workshops and dispatch experts for individual industries	Mekong countries and Japan	<ul style="list-style-type: none"> • In the middle of December 2012, JETRO will send a delegation from Japanese restaurant businesses as well as distributors and retailers to Bangkok, Thailand. 	13th AMEICC Meeting on MJ-CI		IV .
b. Eco-friendly industry			<ul style="list-style-type: none"> • Japan and Viet Nam (MONRE) organize business support programs, including business matching seminar, under the GAP(Green Aid Plan). • Japan organize training programs for enhancement of environment industry in Mekong countries. 	13th AMEICC Meeting on MJ-CI		IV . 4
		Cambodia and Japan	<ul style="list-style-type: none"> • NEDO implements the demonstration project for power generating system by biomass using rice husk in Cambodia signed by MOU between Japan and Cambodia on November 2011. 	13th AMEICC Meeting on MJ-CI	Substantive experiment by 2013	IV . 4