



# Annex to the Regional Investment Framework Implementation Plan: First Progress Report

Greater Mekong Subregion 20th Ministerial Conference

Nay Pyi Taw, Myanmar  
9-10 September 2015





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# Transport

**Cambodia: Transport Sector - Investment**

**Report Date**

**Table 1**

30-Jun-2015

Code	Project	Description	Subsector	Cost estimate (\$ Million)	Justification/Additional Information
CAM-TRA-01	Sihanoukville Port Access Road Improvements	The project will improve the final 9.5 km of NR4 leading to Sihanoukville Port. It may be included in the Sihanoukville Port Special Economic Zone Project, to be financed by Japan.	Road	40.0	
CAM-TRA-02	GMS: Deepening Connectivity of Southern Economic Corridor Project	The project will upgrade an existing 75km long connecting road between Battambang and Siem Reap and improve the cross-border facility with Thailand at Pailin to the standard of the GMS Cross-Border Transport Agreement.	Road	120.0	
CAM-TRA-03	Phnom Penh–Sihanoukville Highway Corridor Improvements	The proposed 209 km expressway project is being considered for a build-operate-transfer (BOT) model with a 50-year concession period. The expressway will provide a high-capacity road link between Phnom Penh and the port city of Sihanoukville and the Greater Mekong Subregion Southern Coastal Corridor.	Road	1,000.0	A feasibility study is being undertaken by an international developer.
CAM-TRA-04	Link road between NR 5 and NR 6 near Kampong Tralach north of Phnom Penh	The proposed link will facilitate traffic movement between the major highways north of Phnom Penh, and also reduce traffic congestion within Phnom Penh.	Road	65.0	
CAM-TRA-05	Construction of Poipet (CAM)–Klong Loeuk (THA) Railway Bridge	The proposed bridge, to be financed by Thailand, will replace an existing unserviceable rail bridge at the Poipet–Aranyaprathet border-crossing point between Cambodia and Thailand. This will link the completed Sisaphon-Poipet railway, part of the Cambodian Railway's northern line.	Rail	0.5	A ground breaking ceremony for the bridge's construction took place in mid-2014.

**Cambodia: Transport Sector - Investment**

**Report Date** 30-Jun-2015 **Table 2**

Code	Project	Activity/Date					Notes
		FS Commenced	FS Completed	Financing Identified	Project Approved/By	Implementation Commenced	
CAM-TRA-01	Sihanoukville Port Access Road Improvements	N	N	N	N	N	The Project has been canceled.
	Narrative: The Project has been canceled by JICA due to the scope of the project for " The Construction of Multi-Purpose Terminal of Sihanoukville Port " which did not cover the road construction.						
CAM-TRA-02	GMS: Deepening Connectivity of Southern Economic Corridor Project	13-Nov	13-Nov	2016	2016	2017	The Project has been postponed and the newly Provincial Road Improvement Project II (PRIP II) has been proposed by the RGC.
	Narrative: The Project has been postponed due to environmental sensitivity surrounding Tonle Sap Great Lake. The Royal Government of Cambodia (RGC) will carry out further detailed environmental study before re-proposing it for any financial assistance, only if the project is found to be of no impact to the Great Lake . The newly proposed PRIP II will be the rehabilitation of approximately. 590 km of roads which are mostly of multimodal transport character and regional integration connecting Cambodia with Viet Nam and Cambodia with Thailand. The Project cost is approximately US\$ 200 million.						
CAM-TRA-03	Phnom Penh–Sihanoukville Highway Corridor Improvements	Aus 2014	2015	N	N	N	The Feasibility Study is on-going by the China Road and Bridge Cooperation.
	Narrative: Cambodia does not have so far, the Law on Expressway. However, the government is working to find other possibility by issuing a subdecree to allow, the typical project could be by case implemented.						
CAM-TRA-04	Link road between NR 5 and NR 6 near Kampong Tralach north of Phnom Penh	No	No	2019	2019	2019	
	Narrative: The proposed Project will provide a new road which will shorten the distance between NRs 5 and 6 to 22 km from 64 km of the existing roads connecting NRs 5 and 6, GMS Corridor and Asian Highway, respectively. The project will have a new road of 21 km and a bridge of 1.0 km length across Tonle Sap Lake. The Project has no issue with the environment as it is located outside the Tonle Sap Great Lake surrounding area. The Project cost is US\$ 60 million.						
CAM-TRA-05	Construction of Poipet (CAM)–Klong Loeuk (THA) Railway Bridge	2014	2014	2014	Feb-15	Aug-15	The project is almost complete. The remaining work is only the embankment filling of the access bridge. This is due to the delay of clearance and acquisition of the embankment in Cambodian side.
	Narrative: The project will be completed in 2015 by the State Railway of Thailand.						

FS = Feasibility Study; Project approved/by = date of project approval/approving authority (Government, financier, other)

Code	Project	Description	Subsector	Cost estimate (\$ Million)	Justification/Additional Information
PRC-TRA-01	Yunnan Pu'er Regional Integrated Road Network Development Project	The project includes: (i) Pu'er City rural road construction (upgrading 600 km of rural earthen roads to Class IV highways); (ii) rehabilitation of the Ning'er–Jiangcheng–Longfu road (upgrading 253 km of roads to Class III and IV highways); and (iii) construction of the Simao–Ning'er road (50 km of Class II highways). The project will contribute to inclusive growth and regional integration by connecting isolated rural communities and border areas to the regional road network and by providing infrastructure to support trade and regional cooperation among the PRC, Lao PDR, Myanmar, and Viet Nam.	Road	540.0	ADB PPTA is near completion. The project is programmed for ADB approval in 2015
PRC-TRA-02	Dali–Ruili Railway	This 330 km railway from Dail to Ruili via Baoshan is connected with the Guangtong–Dali railway, and is an important section of the western route of the Singapore-Kunming Rail Link (SKRL). It is essential for completion of the SKRL's western route and the establishment of the Third Euro–Asia Continental Land Bridge. The line will be Class I, electrified, with a maximum speed of 140 km/h for passenger trains.	Rail	4,500.0	The Dali–Baoshan section, which is 133.6 km, commenced in June 2008. The Baoshan–Ruili section, included in the 12th Five-Year Plan, will be commended when technical studies have been completed.
PRC-TRA-03	Further Maintenance and Improvement of the Upper Mekong River Navigation Channel from the PRC (at Landmark 243) and Myanmar to Luang Prabang, in the Lao PDR	Under the framework of the Agreement on Commercial Navigation of the Lancang-Mekong River, signed by the PRC, Lao PDR, Myanmar, and Thailand, the PRC Government has provided \$5 million for the improvement of the Upper Mekong River navigation channel—from the PRC (at Landmark 243) and Myanmar to Houayxay, in the Lao PDR. The Lao PDR, Myanmar and Thailand have suggested that the PRC could, under the agreement, extend the navigable channel down to Luang Prabang, in Lao PDR, and continue to offer funding for Phase II of the maintenance and improvement of the channel. The PRC will provide funds to enable the four countries to jointly formulate the mid- and long-term planning for the development of international navigation of the Lancang-Mekong and to study measures for further strengthening navigation safety.  The project will ensure the navigational safety of the Upper Mekong River navigation channel, promote the development of international navigation among the four countries, and enhance connectivity within the region.	Inland Waterway	370.0	PRC is financing a feasibility study, and applying to the China-ASEAN Maritime Cooperation Fund for financing. The implementation plan (draft) is under assessment, and is to be submitted to the four countries for approval
PRC-TRA-04	Yuxi–Mohan Railway	The 511km railway runs from Yuxi to Mohan via Xishuangbanna, linking with the Kunming–Yuxi railway. Once it is connected with railways of other countries in the region, this route will be the most direct from the PRC to the ASEAN countries. As a section of SKRL's middle route, this line is crucial to the establishment of an ASEAN–China Free Trade Agreement (FTA), the economic development of the GMS subregion, and to the formation of a modern integrated transport network. The line will be Class I, electrified, with a maximum speed of 160 km/h for passenger trains; double track from Yuxi to Xishuangbanna; single track from Xishuangbanna to Mohan, while reserved for upgrade to double track.	Rail	7,400.0	ADB has approved financing for a study of the project. Discussions with LAO PDR for a possible extension from Mohan/Boten to Vientiane are proceeding.

People's Republic of China: Transport Sector - Investment

Report Date 30-Jun-2015 **Table 2**

Code	Project	Activity/Date					Notes
		FS Commenced	FS Completed	Financing Identified	Project Approved/By	Implementation Commenced	
PRC-TRA-01	Yunnan Pu'er Regional Integrated Road Network Development Project		Jun. 2014	25-Jun-15	NDRC, China		
Narrative: On 25 June 2015, China and ADB signed the Financing Agreement, which will come into effect on 23 September 2015. The Client of the Project has approved the project proposals, FS, financing application, preliminary design and the working drawings. For the time being, the client is preparing for the public bidding of contractors for roadbed construction, which will officially begin upon the confirmation of the tender invitation documents by ADB.							
PRC-TRA-02	Dali-Ruili Railway		Year 2007		NDRC, China	Year 2008	
Narrative: The construction of the project is being implemented by sections. The construction of the section from Dali to Baoshan started in 2008, and that of Baoshan to Ruili, in 2014.							
PRC-TRA-03	Further Maintenance and Improvement of the Upper Mekong River Navigation Channel from the PRC (at Landmark 243) and Myanmar to Luang Prabang, in the Lao PDR	End of 2015					
China, Laos, Myanmar and Thailand have agreed in principle on the implementation of the project and is now setting up a joint working group to prepare for the implementation of the preliminary work of the project.							
PRC-TRA-04	Yuxi-Mohan Railway		Year 2014				
Narrative: The Feasibility Study is now in the process of getting approval by NDRC. The construction is expected to start before the end of 2015.							

FS = Feasibility Study; Project approved/by = date of project approval/approving authority (Government, financier, other)



## Lao PDR:Transport Sector - Investment

Report Date

Table 1

30-Jun-2015

Code	Project	Description	Subsector	Cost estimate (\$Million)	Justification/Additional Information
LAO-TRA-01	Vang Tao Border–Crossing Point	This facility is the Lao PDR-Thailand border-crossing point at Vang Tao and Chong Mek, on NR 16. The border-crossing facility does not meet the implementation requirements of the GMS CBTA.	Border crossing	15.0	
LAO-TRA-02	Upgrading NR13N and N13S (Portion through Phon Hong–Vientiane Capital–Ban Hai); ASEAN Highway AH11 (NR13S)	NR 13N connects Vientiane to the country's northern provinces, and NR13S connects Vientiane to the southern provinces. Present and projected traffic demand requires the road to be expanded to 4 lanes. The Government is now considering using a public-private partnership (PPP) approach for implementing the project.	Road	280.0	From the FS, the total cost estimate of the project is \$ 320 million.
LAO-TRA-03	Mekong Bridge at Bungkan–Paksan (with THA)	The bridge will facilitate transport of goods and passengers from northeastern Thailand through central Lao PDR and central Viet Nam via NR8.	Road & Bridge/Border Facilities	TBD	Based on the FS, the cost estimate of the project is \$ 100 million.
LAO-TRA-04	Thanaleng Border–Crossing Infrastructure Improvement Project	The existing Thanaleng border crossing operates in a very restrictive and inefficient manner for both passenger and freight traffic, and this will become more severe as daily freight traffic grows beyond the present 300 trucks, and 1000 passenger cars and buses. In this regard, there is an urgent need to separate freight traffic from passenger traffic, also to significantly upgrade the road and other infrastructure.	Border crossing	25.0	Financing for FS is being sought.
LAO-TRA-05	Muong Ngeune– Chomphet–Luang Prabang Rehabilitation (120 km)	The road is part of the tourism corridor that includes Chiang Rai, Chiang Mai, Luang Prabang (Chiang Thong), and Vientiane. The section rehabilitation will promote trade, investment and tourism.	Road	90.0	
LAO-TRA-06	Upgrading of NR8 East–West Transport Route; ASEAN Highway AH15 (Ban Lao-Nam Phao)	NR8 branches off from NR13S at Ban Lao, passing through the districts of Kamkeuth and Laksao before reaching the Lao-Viet Nam border crossing point at Namphao-Cau Treo; after the point, it connects to Cua Lo Seaport, in Vinh, Viet Nam. The road does not meet ASEAN standards. This portion of the road has been included in the ASEAN Master Plan for Connectivity for upgrading.	Road	80.0	

## Lao PDR:Transport Sector - Investment

Report Date

Table 1

30-Jun-2015

Code	Project	Description	Subsector	Cost estimate (\$Million)	Justification/Additional Information
LAO-TRA-07	Xiengkong River Port	Xiengkong in Luang Namtha Province is located on the Mekong River, and is a suitable location for a river port. Under the quadrilateral Lancang-Upper Mekong River Commercial Navigation Agreement (PRC, Lao PDR, Myanmar, and Thailand), it has been agreed that Xieng Kok Port will be a checkpoint for downstream river traffic from the PRC to Chiang Saen Port, in Thailand. The port is to be equipped with cargo handling equipment, immigration and customs offices, and warehouses.	Inland waterway	15.0	
LAO-TRA-08	Ban Mom River Port	Ban Mom in Bokeo Province is located on the Mekong River. Under the Quadrilateral Agreement on the Commercial Navigation on Upper Mekong-Lancang River (PRC, Lao PDR, Myanmar, and Thailand), it has been agreed that Ban Mom Port will be a checkpoint for upstream river traffic from Chiang Saen Port, in Thailand, to the PRC. The port will be equipped with cargo handling equipment, immigration and customs offices, and warehouses.	Inland waterway	12.0	
LAO-TRA-09	Lalay Border–Crossing Point (NR15)	This facility is located at the Lao PDR-Viet Nam border-crossing point on NR15 in Salavan Province. The existing border-crossing facilities do not meet the requirements of the GMS CBTA.	Border crossing	4.0	From the FS, the cost estimate of the project is \$ 6.4 million.
LAO-TRA-10	Nam Phao Border–Crossing Point (NR8)	This facility is located at Lao PDR-Viet Nam border crossing point on NR8 in Bolikhamxay Province. The existing border-crossing facilities do not meet the requirements of the GMS CBTA.	Border crossing	8.0	Financial support for FS is required.
LAO-TRA-11	Na Phao Border–Crossing Point (NR12)	This facility is located at Lao PDR-Viet Nam border crossing point on NR12 in Khammouane Province. After the Third International Friendship Bridge was opened for transit traffic through Thailand, Lao PDR and Viet Nam, traffic increases. The existing border-crossing facilities do not meet the requirements of the GMS CBTA.	Broder crossing	10.0	Financial support for FS is required.
LAO-TRA-12	Luang Namtha– Xiengkong–Lao–Myanmar Friendship Bridge: NR17	NR17 starts from Luang Namtha town in Luang Namtha Province, passes through Muang Sing and Muang Long, and connects with the Lao-Myanmar Friendship Bridge at Xiengkong. This road is part of the ASEAN-India transport corridor.	Road	150.0	The section falls in the proposed North East-West Economic Transport Corridor or Road No. AH13 connecting the northern part of Viet Nam, Laos and Myanmar.
LAO-TRA-13	Lao-Myanmar Friendship Bridge over the Mekong at Xiengkong	The governments of Lao PDR and Myanmar have jointly financed (50% each) the construction of the International Friendship Bridge across the Mekong River at Xiengkong (Lao side) and Kainglap (Myanmar side)	Bridge	30.0	
LAO-TRA-14	Vientiane–Boten Railway Project	Under the Sino-Lao Cooperation Scheme, the Vientiane-Boten Railway Project is going through a final technical design review. The railway operating speed has been reduced from high speed to about 200km/h	Rail	7,200.0	

Lao PDR: Transport Sector - Investment

Report Date Table 2  
30-Jun-15

Code	Project	Activity/Date					Notes
		FS Commenced	FS Completed	Financing Identified	Project Approved/By	Implementation Commenced	
LAO-TRA-01	Vang Tao Border-Crossing Facility	N/A	N/A	1 Sep 13		14 Dec 13	The project is expected to be completed in Dec 2016.
	Narrative: The project construction has been financed through government investment budget which was approved on 14 Dec 2013. As of 30 June 2015, the progress is 65%, and it is scheduled to be completed in Dec 2016.						
LAO-TRA-02	Upgrading NR13N and N13S (Portion through Phon Hong–Vientiane Capital–Ban Hai); ASEAN Highway AH11 (NR13S)	Dec-13	Dec-14				Project implementation is expected to be completed in Oct 2016.
	Narrative: With financial support from the WB, the feasibility study of the road section was undertaken in Dec 2013 as the 'pilot' Lao Roads PPP Project and predominantly completed in Dec 2014. The total cost estimate indicated in the FS appears to be \$ 320 million. The study covers the length of 56 km on NR13N from Sikuet to Phon Hong and 52 km on NR13S from Donnoun to Ban Hai. Government and private sector consultations were arranged at the end of April 2015.						
LAO-TRA-03	Mekong Bridge at Bungkan–Paksan (with THA)	Jan-14	Aug-14				Under a financial modality selection.
	Narrative: The feasibility study was commenced in Jan 2014 and completed in August 2014. The project cost estimate from the FS is \$ 100 million. The Final Detailed Design has been completed, and it is awaiting an official approval. The selection of financial modalities is under process. The Lao government is requesting the Thai government to provide a grant for the project construction. The request for a soft loan from NEDA is seen as an alternative.						
LAO-TRA-04	Thanaleng Border–Crossing Infrastructure Improvement Project						Financing for FS is being sought.
	Narrative:						
LAO-TRA-05	Muong Ngeune–Chomphet–Luang Prabang	Mar-11	Nov-11	Nov-14			Project implementation is expected to commence in Sept 2015.
	Narrative: The Feasibility Study was conducted from March to November 2011. The Detailed Design was completed and approved in May 2013, and the loan agreement was signed in November 2014. Tendering and procurement process was arranged at the end of May 2015, and it is awaiting an approval from NEDA.						

Lao PDR: Transport Sector - Investment

Report Date

Table 2

30-Jun-15

Code	Project	Activity/Date					Notes
		FS Commenced	FS Completed	Financing Identified	Project Approved/By	Implementation Commenced	
LAO-TRA-06	Upgrading of NR8 East–West Transport Route; ASEAN Highway AH15 (Ban Lao-Nam Phao) 132 km						May potentially receive financial support from KOICA in 2016 for the detailed FS
	Narrative: A survey team from KOICA conducted a preliminary survey on 9-13 February 2015 and had an MOM signed. The detailed feasibility study is expected to be undertaken in 2016 for 18 months with a financial support from KOICA.						
LAO-TRA-07	Xiengkok River Port	Mar-10	Apr-10				If the project can be included to the plan by Sep 2015, it is expected that implementation can commence beginning of 2016.
	Narrative: The Feasibility Study financed by PRC was completed in April 2010, and the Detailed Design was finalised in Dec 2013. The Lao Government is preparing to include the project under the Sino-Lao Cooperation 2016-2020 Scheme in order to access a soft loan from the PRC for the project construction.						
LAO-TRA-08	Ban Mom River Port						Potentially receive a financial support for the FS from PRC
	Narrative: Ban Mom River Port Upgrading Project is in the Development Plan of International Navigation on the Lancang-Mekong River 2015-2025.						
LAO-TRA-09	Lalay Border–Crossing Point (NR15)	Aug-12	Aug-13				Financing for project construction is required.
	Narrative: With provincial government budget, the feasibility study commenced in Aug 2012 and completed in Aug 2013 with a total cost estimated at \$ 6.8 million. The financing for the construction is being sought.						
LAO-TRA-10	Nam Phao Border–Crossing Point (NR8)						Financial support for FS is required.
	Narrative: This facility is located at Lao PDR-Viet Nam border crossing point on NR8 in Bolikhamxay Province. The existing border-crossing facilities do not meet the requirements of the GMS CBTA.						
LAO-TRA-11	Na Phao Border–Crossing Point (NR12)						Financing for FS is being sought.
	Narrative:						

Lao PDR: Transport Sector - Investment

Report Date

Table 2

30-Jun-15

Code	Project	Activity/Date					Notes
		FS Commenced	FS Completed	Financing Identified	Project Approved/By	Implementation Commenced	
LAO-TRA-12	Luang Namtha– Xiengkok–Lao–Myanmar Friendship Bridge: NR17						May potentially receive financial support from the WB for a pre-FS.  Narrative: Vietnam, Laos and Myanmar participated in a video conference organized by the WB on 11 Nov 2014 to seek the possibility of a potential joint transport corridor development among the three countries. The proposed route falls in AH13 which includes NR17. Given that the three countries expressed interest and sent official letters to the Bank, the Pre-FS may commence as early as the beginning of 2016.
LAO-TRA-13	Lao-Myanmar Friendship Bridge over the Mekong at Xianglok	May-12	Dec-12		Dec-12	Feb-13	The bridge administration regulations are being prepared jointly by both sides before an official use may commence.  Narrative: The feasibility study was conducted from May to December 2012. The project implementation financed by the two governments started in February 2013 and completed in May 2015. An official opening ceremony was held on 9 May 2015.
LAO-TRA-14	Vientiane–Boten Railway Project	Apr-10	Apr-11				The project commencement date has yet to be determined.  Narrative: An MoU on the project FS was signed on 07 April 2010 between MPWT, Lao PDR and MOR, PRC. It took about 1 year for the FS to be completed. Both sides have agreed on the investment modality. It is currently under the process of analysing the most effective financing sources for the project construction.

FS= Feasibility Study; Project approved/by = date of project approval/approving authority (Government, financier, other)

Myanmar: Transport Sector - Investment

Report Date

Table 1

30-Jun-2015

Code	Project	Description	Subsector	Cost estimate (\$ Million)	Justification/Additional Information
MYA-TRA-01	East–West Economic Corridor Eindu–Kawkareik Road Improvement Project	This project focuses on a key route, not only for the GMS, but also for the India–Myanmar–Thailand Trilateral Highway, and the ASEAN and Asian highway networks. It will be reconstructed to ASEAN Class II standard.	Road	121.8	Feasibility study and detailed design have been completed. Approval and procurement processes ongoing.
MYA-TRA-02	Mae Sot–Myawaddy Border Crossing Project and Infrastructure Improvements (with THA)	The Government of Thailand is studying a new bypass road and bridge to the north of the existing border crossing at Mae Sot (THA)–Myawaddy (MYA), which is located in the congested area of the two border cities. This new crossing would be dedicated to cross-border freight traffic. The bypass would link with a newly envisioned special trade zone on the Myanmar side. The overall project would include about 16.9 km of a new four-lane divided highway (13.3 km in Thailand; 3.6 km in Myanmar), a 100 m-long bridge across the Moei River at the border, and associated border-crossing facilities.	Border Crossing	TBD	Feasibility study and detailed design completed. Construction is commencing in July 2015.
MYA-TRA-03	Improvement of Inland Ports	The project will construct four inland ports on the Ayeyarwaddy River (Bhamo, Mandalay, Pokokku, and Magway) and two inland ports on the Chindwin River (Monywa and Kalewa). The objective is to improve the transportation and handling of domestic and international cargo and containers.	Inland waterway	60.0	A feasibility study is to be carried out. This will include river behavior, for year-round operations.
MYA-TRA-04	Lao Myanmar Friendship Bridge over the Mekong River at Xiengkong-Kainglap	The governments of Lao PDR and Myanmar have agreed to jointly finance (50% each) the construction of the International Friendship Bridge across the Mekong River at Xiengkong (Lao PDR side) and Kyainglap (Myanmar side).	Bridge	26.0	Completed in 15 March 2015

Table 2

## Myanmar: Transport Sector - Investment

Report Date

30-Jun-2015

Code	Project	Activity/Date					Notes
		FS Commenced	FS Completed	Financing Identified	Project Approved/By	Implementation Commenced	
MYA-TR-01	East–West Economic Corridor Eindu–Kawkareik Road Improvement Project	14 Aug 13	30 Jan 15	Feb 15	21 Feb 13	Aug 15	Procurement is ongoing.
	Narrative: Preparation of FS by <SMEC >, procurement process for two civil works and construction services consultant ongoing . JICA provided a technical assistance to the preparation of FS for three major bridges one on this section and remaining two on Eindu- Mawlamyine section.						
MYA-TR-02	Mae Sot–Myawaddy Border Crossing Project and Infrastructure Improvements (with THA)	Apr-14	Mar 2015	14 Jan 15	9 Oct 14	July 2015	Thai government is providing 1000 million Baht grant to Myanmar .
	Narrative: A new bypass road and bridge to the north of the existing border crossing at Mae Sot (THA)–Myawaddy (MYA), which is located in the congested area of the two border cities. This new crossing would be dedicated to cross-border freight traffic. The bypass would link with a newly envisioned special trade zone on the Myanmar side. The overall project would include about 16.9 km of a new four-lane divided highway (13.3 km in Thailand; 3.6 km in Myanmar), a 100 m-long bridge across the Moei River at the border, and associated border-crossing facilities. The second friendship bridge is being constructed to ease congestion on the existing bridge. Transport infrastructure, shipment and distribution centres, duty-free areas, bonded warehouses, one-stop service facilities, single service inspection and customs checkpoints will be part of the special economic zone.						
MYA-TR-03	Improvement of Inland Ports	Mar 13	Mar 14				
	Narrative: Some of inland water ports have old jetty facilities, however, most of the ports have no mechanical facilities for transfer and the ports rely on manual labor to handle goods. So, establishment of Inland Ports in some significant areas along Ayeyarwaddy and Chindwin River is a priority in Transport sector.						
MYA-TR-04	Lao Myanmar Friendship Bridge over the Mekong River at Xiengkok-Kyainglap	2003	2003			16 Feb 13	
	Narrative:The construction of the 691.6-meter bridge at a cost of 26 million U.S.dollars started in February 2013 . People used the ferry boats to cross the river previously. But now smooth and speedy road transportation after completing of the friendship bridge. This bridged was inaugurated on 9 May 2015.						

FS= Feasibility Study; Project approved/by = date of project approval/approving authority (Government, financier, other)

**Thailand: Transport Sector - Investment**
**Report Date**
**Table 1**

30-Jun-2015

Code	Project	Description	Subsector	Cost estimate (\$ Million)	Justification/Additional Information
THA-TRA-01	Bang Yai–Kanchanaburi Intercity Motorway Project	This expressway, in addition to having a strong national justification, will be part of the Laem Chabang-Bangkok-Dawei (MYA) highway corridor, linking the port at Laem Chabang with the proposed deep-water port at Dawei, and with Myanmar's highway network connecting with Mawlamyine and Yangon.	Road	2,000.0	The proposed expressway is an important component of Thailand's National Highway Development Plan. Detailed design has been completed. Implementation by PPP is being considered.
THA-TRA-02	Tak–Mae Sot Highway Improvement Project	The project will improve highway capacity on the East–West Economic Corridor (EWEC) in Thailand, for the section of the EWEC that connects with the Myanmar section at Myawaddy. The project will upgrade the existing road from two to four lanes; total length is 90 km.	Road	90.0	Budget allocated in FY 2015
THA-TRA-03	Lomsak–Phetchabun Highway Improvement Project		Road	120.0	Budget allocated in FY 2015
THA-TRA-04	Kalasin–Nakrai–Kamcha I Highway Improvement Project	The project will improve highway capacity on the EWEC in Thailand between Kalasin and Kamcha I. The project will upgrade the existing road from two to four lanes; total length is 140 km.	Road	140.0	Budget allocated in FY 2015
THA-TRA-05	Chiang Rai–Chiang Khong Highway Improvement Project	The project will improve highway capacity on the North–South Economic Corridor (NSEC) in Thailand. This project will upgrade the existing road from two to four lanes; total length is 80 km.	Road	80.0	Budget requested for FY 2106
THA-TRA-06	Mae Sot–Myawaddy Border Crossing Project and Infrastructure Improvements (Thailand part)	The Thai government is studying a new road bypass and bridge to the north of the existing border crossing, currently located in the congested centers of the two border cities, Mae Sot and Myawaddy. This new crossing would be dedicated to cross-border freight traffic, and would avoid the congested urban areas of the cities. The bypass would link with a newly envisioned special trade zone on the Myanmar side. The overall project would consist of about 16.9 km of new four-lane divided highway (13.3 km in Thailand; 3.6 km in Myanmar), a 100 m-long bridge across the Moei River at the border, and associated border-crossing facilities.	Road/ Bridge/ Border Facilities	TBD	Detailed design to be completed by the end of 2014
THA-TRA-07	Mekong Bridge at Bungkan–Paksan (with LAO)	This bridge will connect Amphoe Muang, Bungkane Province (Thai side), and Muong Paksan, Bolikhamxay Province (Lao side). It will facilitate transport of goods and passengers from northeastern Thailand through central Lao PDR and central Viet Nam via NR8.	Road/ Bridge/ Border Facilities	TBD	Included on a tentative basis, and subject to the availability of budget for the THA part, indicatively 50% of the project financing (for the LAO part, the Government of Lao PDR is considering seeking financing from the Thai Government's NEDA).



**Thailand: Transport Sector - Investment**

**Report Date**

**Table 1**

30-Jun-2015

Code	Project	Description	Subsector	Cost estimate (\$ Million)	Justification/Additional Information
THA-TRA-08	Laem Chabang Port Development Project, Phase 3 - Feasibility Study	Projections of future demand indicate that the total containers accommodated in Basin I and Basin II will exceed 10 million 20-foot equivalent units (TEUs) per year by 2018, while the maximum capacity of Basin I and Basin II together is approximately 11 million TEUs per year. Given these projections, the development of Basin III will be necessary. The purpose will be to accommodate the increasing throughput and strengthen the port's role as a gateway port to the GMS.	Port	5.0	Port container throughput projections indicate that the existing Phase I and II facilities will soon reach capacity. The proposed study will present technical and other options for expanding the port.
THA-TRA-09	Single Rail Transfer Operator Development Project for Laem Chabang Port	Currently, approximately 88% of the transport from the Laem Chabang Port to the hinterland is via the road system, with the remainder by rail (9.5%) and inland waterway (2.5%). The proposed project will develop infrastructure and necessary facilities for serving the discharging and loading containers transported by rail to the port area. The project would facilitate rail transfer in the future, in response to the completion of the State Railway of Thailand's double-track construction project. It would increase the handling capacity of rail transport at the port from the current 500,000 TEUs/year to 1–2 million TEUs/year.	Port	90.0	Objective of the project is to increase the proportion of container traffic moved by rail from 9% of port throughput to 20% of port throughput, in line with the Government's policy to reduce logistics costs.

Thailand: Transport Sector - Investment

Report Date 30-Jun-2015 **Table 2**

Code	Project	Activity/Date					Notes
		FS Commenced	FS Completed	Financing Identified	Project Approved/By	Implementation Commenced	
THA-TRA-01	Bang Yai–Kanchanaburi Intercity Motorway Project	1-Aug-08	1-Aug-09	-	14-Jul-15	-	
Narrative: The project was approved by the cabinet in July 2015. Source of fund is underdetermination.							
THA-TRA-02	Tak–Mae Sot Highway Improvement Project	-	-	30-Sep-08	30-Sep-08	5-Feb-09	
Narrative: Upgrade the existing road from 2 to 4 lanes. Total project length is 76 km. Construction completed for 4-lane 25 km. Under construction is another 24 km. Fiscal year 2016, got budget for 27 km.							
THA-TRA-03	Lomsak–Phetchabun Highway Improvement Project	-	-	12-May-15	12-May-15	-	
Narrative: Upgrade the existing road from 2 to 4 lanes. Total project length is 92 km. Fiscal year 2016 got budget for 11 km. The remaining part is planned in the next 5 year plan.							
THA-TRA-04	Kalasin–Nakrai–Kamcha I Highway Improvement Project	-	-	12-May-15	12-May-15	-	
Narrative: Upgrade the existing road from 2 to 4 lanes. Total project length is 107 km. Fiscal year 2016 got budget for 30 km. The remaining part is planned in the next 5 year plan.							
THA-TRA-05	Chiang Rai–Chiang Khong Highway Improvement Project	-	-	30-Sep-07	30-Sep-07	9-Sep-09	
Narrative: Upgrade the existing road from 2 to 4 lanes. Project length is 103 km. Construction completed 4-lane 55 km. The remaining part is planned in the next 5 year plan.							
THA-TRA-06	Mae Sot–Myawaddy Border Crossing Project and Infrastructure Improvements (Thailand part)	30-Aug-13	Dec-14	2-Jun-15	6-Oct-09	Jul-14	
Narrative: Project is under preparation for construction.							
THA-TRA-07	Mekong Bridge at Bungkan–Paksan (with LAO)	26-Sep-13	Oct-14	-	-	-	
Narrative: Feasibility Study of the Fifth Friendship Bridge between Thailand and Lao PDR was completed since October 2014.							
THA-TRA-08	Laem Chabang Port Development Project, Phase 3 - Feasibility Study	completed 98% excluding EHIA part.			Approved by cabinet	2025	
Narrative: Currently, the project feasibility study is ongoing. The engineering design and economic & financial study have been completed already. However, this project needs to conduct environmental and health impact assessment and get approval from local people living nearby the project area . At present, PAT has launched many Corporate Social Responsibility (CSR) measures to make local residents understand and support the Phase III of project development.							

**Thailand: Transport Sector - Investment**

**Report Date** 30-Jun-2015 **Table 2**

Code	Project	Activity/Date					Notes
		FS Commenced	FS Completed	Financing Identified	Project Approved/By	Implementation Commenced	
THA-TRA-09	Single Rail Transfer Operator Development Project for Laem Chabang Port	21-Dec-08	23-Sep-07	Finance by Port Authority of Thailand, and implement by Laem Chabang port	Approved by cabinet	2018	
Narrative: This project aims to handle capacity of rail transport at LCP from the existing of 500,000 TEUs/year to 1-2 million TEUs/year.							

FS = Feasibility Study; Project approved/by = date of project approval/approving authority (Government, financier, other)

**Viet Nam: Transport Sector - Investment**

**Report Date**

**Table 1**

30-Jun-2015

Code	Project	Description	Subsector	Cost estimate (\$ Million)	Justification/Additional Information
VIE-TRA-01	GMS Ben Luc–Long Thanh Expressway Project (Stage 2)	The project will construct a 57.1 kilometer expressway between Ben Luc and Long Thanh, south of Ho Chi Minh City. This is a section of the GMS Southern Economic Corridor.	Road	1,607.0	Stage 1 is under construction.
VIE-TRA-02	GMS Ha Noi–Lang Son Expressway	The project will construct a 156.6 km expressway between Hanoi and Huu Nghi, in Lang Son Province, on the border with the PRC's Guangxi Zhuang Autonomous Region.	Road	446.8	Financing from ADB and China Ex-Im Bank is being considered.
VIE-TRA-03	Second GMS Southern Coastal Corridor	The Second GMS Southern Coastal Corridor Project will construct the missing sections of this GMS road corridor in the southern coastal region of Viet Nam, and complete the connection with Cambodia and Thailand.	Road	359.0	The feasibility study is complete. ADB financing is under consideration.
VIE-TRA-04	Second GMS Northern Transport Network Improvement (Luang Prabang–Thanh Hoa)	Upgrading Vietnam's National Highway 217 from Do Len to the Na Meo border gate with Lao PDR, and Lao PDRs' national highways 6, 6A and 6B.	Road	78.4	ADB financing in FY 2015 is proposed.
VIE-TRA-05	National Highway 14D Improvement Project	The project will improve the highway section (72 km) from Thanh My to the border with the Lao PDR in Quang Nam Province. National Highway 14D is a part of the minimum distance route for freight transportation from Bangkok through Pakse (Lao PDR), to Da Nang (Viet Nam).	Road	120.0	Being considered for ADB financing in FY 2016-2017.
VIE-TRA-06	Northern East-West Corridor: Son La - Dien Bien - Tay Trang Border Gate (Viet Nam and Laos) section, to connect with the RIF-listed Luang Namtha (LAO) to the Friendship Bridge (LAO/MYA) at Xiengkong-Kainglap	This is the shortest route to connect northern Lao PDR, and the north-east of Myanmar, through the north-west of Viet Nam to the Hai Phong international gateway port	Road	TBD	Concept Paper under preparation.

**Viet Nam: Transport Sector - Investment**

**Report Date** 30-Jun-2015 **Table 2**

Code	Project	Activity/Date					Notes
		FS Commenced	FS Completed	Financing Identified	Project Approved/By	Implementation Commenced	
VIE-TRA-01	GMS Ben Luc–Long Thanh Expressway Project (Stage 2)	23/10/2008	8/8/201	ADB: \$635.7m JICA: \$634.8m State budget: \$336.9m		Q2 2016	
Narrative: The technical detailed design has been approved. For JICA funding components: J2 package commenced on 19/7/2014; J1 and J3 package contracts were signed and are prepared under construction. For ADB funding components: The western packages under the first loan include A1, A2-1, A2-2, A3 have been contracted and are under construction. A4 package is under Bidding doc. For the eastern packages (A5, A6, A7) of the second loan, VEC currently has completed the bidding documents and is awaiting ADB's approval.							
VIE-TRA-02	GMS Ha Noi–Lang Son Expressway	23/10/2008	1/06/2011	ADB: \$635.7m State budget: \$2.6m	Not decided	Not decided	
Narrative: ADB Programming Mission had review meetings with MPI, MOT and agreed to put the project into fiscal year 2016. ADB requested that F/S and PDO should be approved by September 2015 to sign loan agreement in 2016.							
VIE-TRA-03	Second GMS Southern Coastal Corridor	01/03/2012	31/12/2012		Not decided		
Narrative: The SCCP2 alignment: the FS is finished and appraised by MOT. MOT added the SCCP2 project into the list of projects which use ADB fund during 2016-2020 and submitted to the Ministry of Planning and Investment. In the Country Programming Mission for 2016-2018 (MOU signed on 16/7/2015), ADB accepted to arrange the amount of USD 350 million for the project (USD 291 million of OCR and USD 59 million of ADF).							
VIE-TRA-04	Second GMS Northern Transport Network Improvement (Luang Prabang–Thanh Hoa)			ADB: \$71.228m State budget: \$7.13m			
Narrative: This project was approved on 3/6/2015 On 24/6/2015, ADB sent the letter to State Bank of Viet Nam to negotiate Loan Agreement from 9-11/9/2015							
VIE-TRA-05	National Highway 14D Improvement Project			ADB: \$120.0m State budget: \$20.0m			
Narrative: The project includes 3 components which are (i) Upgrading around 75km of National Highway, (ii) Rehabilitation of feeder roads connection to economic centers, and (iii) Ha Tien National border facilities. The project has been included in the ADB's Program 2016 - 2017 (PPTA programmed in early 2017 and Loan programmed in 2017). FS will be finished in late 2016.							

**Viet Nam: Transport Sector - Investment**

**Report Date** 30-Jun-2015 **Table 2**

Code	Project	Activity/Date					Notes
		FS Commenced	FS Completed	Financing Identified	Project Approved/By	Implementation Commenced	
VIE-TRA-06	Northern East-West Corridor: Son La - Dien Bien - Tay Trang Border Gate (Viet Nam and Laos) section, to connect with the RIF-listed Luang Namtha (LAO) to the Friendship Bridge (LAO/MYA) at Xiengkok-Kainglap						
Narrative: Discussions with World Bank are proceeding about regional financing for the project.							

FS = Feasibility Study; Project approved/by = date of project approval/approving authority (Government, financier, other)

Transport Sector - Technical Assistance

Report Date 30-Jun-2015 **Table 1**

Code	Project	Description	Subsector	Cost estimate (\$ Million)	Justification/Additional Information
VIE-TR-TA-01	Project Preparatory Technical Assistance for National Highway 14D Improvement	The technical assistance (TA) will prepare a project to improve the highway section (72 km) from Thanh My to the border with the Lao PDR, in Quang Nam Province.	Road	1.0	
REG-TR-TA-02	Second GMS Northern Transport Network Improvement: Luang Prabang (Lao PDR)–Thanh Hoa (Viet Nam) (LAO, VIE)	The TA will prepare an investment project to upgrade Vietnamese National Highway 217 from Do Len to Na Meo border gate (in Thanh Hoa Province), and Lao PDR's national highways 6, 6A, and 6B.	Road	0.4	
VIE-TR-TA-03	Proposed Hoa Lac–Hoa Binh City Expressway Public–Private Partnership Feasibility Study (VIE)	Lang–Hoa Lac–Hoa Binh Expressway is among the seven expressways connecting to Ha Noi. The Lang–Hoa Lac section has been in operation since October 2010. The Hoa Lac–Hoa Binh section of 33.256 km is in the preparatory stage.	Road	1.0	
REG-TR-TA-04	Feasibility Study for the Rail Link between Laem Chabang Port and Dawei Deep Sea Port (MYA, THA)	<p>The governments of Myanmar and Thailand signed a memorandum of understanding on 19 May 2011 to expand their cooperation in promoting sustainable development in the Dawei Special Economic Zone and its related project areas. Since railways play an important role in transporting cargo, the rail links between Laem Chabang Port and Dawei deep sea port will promote the movement of cargo between the two countries.</p> <p>Myanmar and Thailand are recommended to consider the project as joint, as well as to conduct the feasibility study jointly, to create the best outcomes for the GMS and ASEAN.</p>	Rail	3.0	
REG-TR-TA-05	Building Institutional Capacity at the Greater Mekong Railway Association (All GMS countries)	<p>At the 18th GMS Ministerial Conference (December 2012), the countries agreed on the establishment of the Greater Mekong Railway Association (GMRA), initially as a nonlegal intergovernmental entity. This is the first important step toward the overall and ultimate objective of increasing railway connectivity in and beyond the GMS; and promoting an efficient, safe, and environmentally sustainable transport mode.</p> <p>Once the memorandum of understanding for the establishment of the GMRA is finalized and signed by all the countries, ADB will process and approve a TA to support the operations of the GMRA for 2 years.</p>	Rail	0.2	
REG-TR-TA-06	GMS Road Corridors Maintenance (All GMS countries)	The TA will provide institutional and operational strengthening of the road maintenance.	Road	1.2	

Code	Project	Description	Subsector	Cost estimate (\$ Million)	Justification/Additional Information
REG-TR-TA-07	Strategic Study on the Development and Management of the GMS Motorway Network System (All GMS countries) (Proposed by THA)	The improvement and expansion of the existing highway network system, raising it to an advanced highway standard with fully controlled access, is a key aspect of the strategic plan for GMS highway development, to promote cross-border and transit transport. The GMS motorway network system will be the core system of road connectivity to other modes of transport, border areas, special economic zones, and other high-potential development areas in the GMS countries. The whole system will efficiently reduce travel time, improve road safety, and reduce transport logistics costs.  The strategic study should view all GMS corridors, and consider how they overlay the GMS motorway network system.	Road	To be determined	
REG-TR-TA-08	Knowledge Transfer between Thailand and the other GMS Member Countries on Highway and Bridge Standards and Specifications, including Transport Facilitation Facilities (All GMS countries) (Proposed by THA)	Thailand's Department of Highways fulfills its role in providing technical experts and training center facilities, and organizing staff to various training courses in the areas of road and bridge engineering. The objective of the TA is to enhance knowledge and exchange experience in road engineering, as well as to brainstorm on road engineering best approaches for better solutions leading to sustainable road development in the GMS.	Road	0.4	
REG-TR-TA-09	Promotion and Application of the Northeast Asia Logistics Information Service Network (NEAL-NET) in the GMS (countries to be determined) (Proposed by PRC)	NEAL-NET is a cooperation mechanism to promote international logistics information interconnection on the basis of the existing mechanism of the China-Japan-Korea Ministerial Conference on Transport and Logistics. It aims at constructing a logistics information sharing platform covering Asia and beyond.	Other Infrastructure	To be determined	
REG-TR-TA-10	Study on Dry Port Development Plan along International Railway Lines Connecting Thailand with Cambodia, the Lao PDR, and Myanmar (CAM, LAO, MYA, THA) (Proposed by THA)	Thailand aims to develop Laem Chabang Port as a gateway to neighboring countries in the GMS, and to promote a modal shift from road to rail transport. Cross-border railway projects have been emphasized by the Government of Viet Nam, i.e., Nong Khai-Thanaleng-Vientiane, to connect with the Lao PDR; Aranyaprathet-Khlong Luk-Poipet, to connect with Cambodia; and Kanchanaburi-Dawei, to connect with Myanmar. Thailand seeks to formulate a clear development plan for dry ports, which function as cross-border facilities or inland container terminals, connected via GMS economic corridors. The dry ports should also be maximized by considering connections with other important ports in the GMS, such as Dawei, in Myanmar; Sihanoukville, in Cambodia; and Ho Chi Minh City, in Viet Nam.  The TA study will determine the need for dry ports at strategic rail locations on international borders.	Other Infrastructure	To be determined	



**Table 2**

**Transport Sector - Technical Assistance**

**Report Date**

30-Jun-2015

Code	Project	Activity/Date			
		Financing Identified	Project Approved/By	Implementation Commenced	Project Completed
VIE-TR-TA-01	Project Preparatory Technical Assistance for National Highway 14D Improvement				
	Narrative:				
REG-TR-TA-02	Second GMS Northern Transport Network Improvement: Luang Prabang (Lao PDR)–Thanh Hoa (Viet Nam) (LAO, VIE)				
	Narrative: Included in ongoing additional financing for two investment projects, in LAO and VIE.				
VIE-TR-TA-03	Proposed Hoa Lac–Hoa Binh City Expressway Public–Private Partnership Feasibility Study (VIE)				
	Narrative: Likely to be financed by a private sector developer.				
REG-TR-TA-04	Feasibility Study for the Rail Link between Laem Chabang Port and Dawei Deep Sea Port (MYA, THA)				
	Narrative : From MYA: There is no acknowledgement for support from any development partner. Myanmar can not identify on each milestone field. Discussions are continuing between MYA and THA governments. Depending on the outcome, the governments may seek ADB or other development partner support for the feasibility . From THA: Thai government allocated 2014 Fiscal Year budget of 45 million baht for feasibility study work. The study started in October 2014 and completed in April 2015.				
REG-TR-TA-05	Building Institutional Capacity at the Greater Mekong Railway Association (All GMS countries)				
	Narrative: TA is ongoing				
REG-TR-TA-06	GMS Road Corridors Maintenance (All GMS countries)				
	Narrative: ADB will discuss further with the governments.				
REG-TR-TA-07	Strategic Study on the Development and Management of the GMS Motorway Network System (All GMS countries) (Proposed by THA)				
	Narrative: From THA: No activities undertaken. Pending for a project framework development				

**Table 2**

**Transport Sector - Technical Assistance**

**Report Date**

30-Jun-2015

Code	Project	Activity/Date			
		Financing Identified	Project Approved/By	Implementation Commenced	Project Completed
REG-TR-TA-08	Knowledge Transfer between Thailand and the other GMS Member Countries on Highway and Bridge Standards and Specifications, including Transport Facilitation Facilities (All GMS countries); (Proposed by THA)				
Narrative: From THA: No activities undertaken. Pending for a project framework development					
REG-TR-TA-09	Promotion and Application of the Northeast Asia Logistics Information Service Network (NEAL-NET) in the GMS (countries to be determined) (Proposed by PRC)				
Narrative: Initial discussions ongoing between PRC and the other governments.					
REG-TR-TA-10	Study on Dry Port Development Plan along International Railway Lines Connecting Thailand with Cambodia, the Lao PDR, and Myanmar (CAM, LAO, MYA, THA); (Proposed by THA)				
Narrative: From THA: No activities undertaken. Pending for a project framework development From STF Meeting: Terms of reference being prepared. State Railway of Thailand will finance the study.					

Project approved/by = date of project approval/approving authority (Government, financier, other)

# Energy

Regional: Energy Sector - Investment

Report Date

Table 1

30-Jun-2015

Code	Project	Description	Subsector	Cost estimate (\$ Million)	Justification/Additional Information
REG-ENG-01	Lao PDR–Viet Nam Power Transmission Interconnection (Hatxan–Pleiku)	This project will (i) construct a 59-kilometer 500 kilovolt (kV) transmission line and a 230 kV/500 kV substation in Hatxan, in the Lao People’s Democratic Republic (Lao PDR); and (ii) construct a 94-kilometer 500 kV transmission line and expand the existing 220 kV/500kV Pleiku Substation, in Viet Nam.	Electricity Transmission and distribution	218.0	
REG-ENG--02	Lao PDR-Thailand Nabong 500 kV Substation Transmission Facility	The project aims to construct a 500 kV line from Udon Thani (Thailand) to Nabong (Lao PDR), to transfer power from several hydropower projects in the Central-1 area of the Lao PDR to Thailand. These include the Nam Ngum 2, Nam Theun 1, and Nam Ngiep 1 hydropower projects, which have a total installed capacity of over 1,500 MW, largely for export to Thailand.	Electricity Transmission and distribution	106.0	
REG-ENG-03	PRC–Lao PDR–Thailand 600 HVDC Interconnection	The project aims to supply electricity to Thailand from the People’s Republic of China (PRC). Preliminary studies have been undertaken, such as a joint feasibility study to assess the project’s technical and economic viability, a study on ownership models and on the principles of benefit sharing, and a study on technical alternatives. It also included the conduct of project preparation; detailed engineering; construction of the transmission line, including substations; and possibly the distribution of components.	Electricity Transmission and distribution	600.0–800.0	
REG-ENG-04	Reinvestigation of Thailand–Lao PDR–Viet Nam Interconnection	The project will involve reconsidering an interconnection between Thailand and Viet Nam via the Lao PDR, and the LaoPDR–Viet Nam section. It will introduce a step change in the development of the regional power market; and lead to reduced reserve requirements, lower costs, and enhanced confidence in the regional power market.	Electricity Transmission and distribution	278.0	

Regional: Energy Sector - Investment

Report Date 30-Jun-2015 **Table 2**

Code	Project	Activity/Date					Notes
		FS Commenced	FS Completed	Financing Identified	Project Approved/By	Implementation Commenced	
REG-ENG-01	Lao PDR-Viet Nam Power Transmission Interconnection (Hatxan-Pleiku): <u>LAO Part</u>	Yes	Yes	Yes	Yes	Yes	
	Narrative: The project was dropped from ADB financing in 2014. However the project continues to be implemented by two countries. On the Lao PDR side the government decides that the construction of the transmission line will be implemented by the Song Da group - the Vietnamese investor who invests in the hydropower plants. Design was completed and upgrade of the environmental impacts assessment is on-going.						
	Lao PDR-Viet Nam Power Transmission Interconnection (Hatxan-Pleiku): <u>VIE Part</u>	Yes	Yes	Yes	Yes	Yes	
	Narrative: The project was dropped from ADB financing in 2014. However the project continues to be implemented by two countries. On the Viet Nam side the government decides that the construction of the transmission line will be implemented by the National Transmission Corporations.						
REG-ENG-02	Lao PDR-Thailand Nabong 500 kV Substation Transmission Facility: <u>LAO Part</u>	Yes	Yes	Yes	Yes	Yes	
	Narrative: The Nam Ngum 2 Power Company has finished technical design for the substation. The Ministry of Energy and Mines is reviewing the design and cost estimate.						
	Lao PDR-Thailand Nabong 500 kV Substation Transmission Facility: <u>THA Part</u>	Yes	Yes	Yes	Yes	Yes	
	Narrative: The Nam Ngum 2 Power Company has finished technical design for the substation. The Ministry of Energy and Mines is reviewing the design and cost estimate.						

Regional: Energy Sector - Investment

Report Date 30-Jun-2015 **Table 2**

Code	Project	Activity/Date					Notes
		FS Commenced	FS Completed	Financing Identified	Project Approved/By	Implementation Commenced	
REG-ENG-03	PRC–Lao PDR–Thailand 600 HVDC Interconnection: <u>PRC Part</u>	No	No	No	No	No	
	Narrative: Due to the lower demand according to the revised demand forecast in Thailand, the need for importing power from PRC is not urgent. The project is of low priority.						
	PRC–Lao PDR–Thailand 600 HVDC Interconnection: <u>LAO Part</u>	No	No	No	No	No	
	Narrative:						
	PRC–Lao PDR–Thailand 600 HVDC Interconnection: <u>THA Part</u>	No	No	No	No	No	
Narrative: Thailand reported that the revised demand forecast shows lower demand than before. In addition, more domestic IPPs come online. So the need for importing power from PRC is not urgent. The project is of low priority.							
REG-ENG-04	Reinvestigation of Thailand–Lao PDR–Viet Nam Interconnection: <u>THA Part</u>	No	No	No	No	No	
	Narrative: No actions so far, countries propose to drop this project since it becomes low priority.						
	Reinvestigation of Thailand–Lao PDR–Viet Nam Interconnection: <u>LAO Part</u>	No	No	No	No	No	
	Narrative: No actions so far, countries propose to drop this project since it becomes low priority.						
	Reinvestigation of Thailand–Lao PDR–Viet Nam Interconnection: <u>VIE Part</u>	No	No	No	No	No	
Narrative: No actions so far, countries propose to drop this project since it becomes low priority.							

FS = Feasibility Study; Project approved/by = date of project approval/approving authority (Government, financier, other)

Code	Project	Description	Subsector	Cost estimate (\$ Million)	Justification/Additional Information
REG-EN-TA-01	Harmonizing GMS Power Systems to Facilitate Regional Power Trade (formerly Support to Regional Power Trade Coordination Committee in the Completion of Performance Standards, Grid Codes, Market Rules, and Subregional Transmission Expansion Plan) (All GMS Countries)	The technical assistance supports the reaching of a clear basis for regional market rules comprising agreed rules and indicative planning of interconnections. It will result in a more functional regional market with genuine exchanges of electricity, leading to an improved reliability and quality of power supply and lower costs. It is a critical project, and should be well resourced. It will be best organized around a full-time (or nearly full-time) consultant with substantial access to short-term experts for specific tasks and capacity building. National experts should be seconded under national funding. Office space and administration are assumed to be covered under another budget. An initial support for 5 years will be appropriate to provide continuity, and should begin as soon as feasible.	Energy sector development and institutional reform	1.5	
REG-EN-TA-02	Ensuring Sustainability of Greater Mekong Subregion Regional Power Development (Phase 2) (All GMS Countries)	The technical assistance will support efforts of the Regional Power Trade Coordination Committee to forge agreements among the Greater Mekong Subregion (GMS) countries on the technical, institutional, and operational aspects of the GMS Regional Power Market; and ensure that these comply with environmental sustainability requirements.	Energy sector development and institutional reform	1.0	
REG-EN-TA-03	Development of GMS Coordination Center for Regional Power Trade (All GMS Countries)	The project will help set up the Regional Power Coordination Center (RPCC); and build the capacity of national and subregional bodies. They will work with the RPCC in implementing and overseeing cross-border power exchanges; coordinating regional power planning; and developing transmission facilities of regional importance through (i) technical and equipment support and staffing, (ii) training of staff, and (iii) support for specific studies (e.g., on tariff structures, operational standards, etc.) and activities (e.g., power planning, database maintenance, etc.).	Energy sector development and institutional reform	3.0	
REG-EN-TA-04	Provision of Continuing Institutional Support for the Subregional Energy Forum (All GMS Countries)	<p>The project will establish a secretariat that will support the Subregional Energy Forum (SEF) through position papers, analyses, proposals for communication to political institutions, dialogue with donors, and monitoring. It will also promote improved design, finance, and management of SEF energy sector programs.</p> <p>The total cost of the studies is about \$10 million over 5–6 years. It is scarcely feasible that the SEF can manage the activities effectively without full-time administrative support. The costs of administrative support will depend on whether activities are located within the GMS Environment Operations Center or the RPCC, or in an independent institution. In the first case, the initial staffing would need a senior administrator with some junior support.</p>	Energy sector development and institutional reform	1.0	

**Regional: Energy Sector - Technical Assistance**

**Report Date**

**Table 2**  
**30-Jun-2015**

Code	Project	Activity/Date			
		Financing Identified	Project Approved/By	Implementation Commenced	Project Completed
REG-EN-TA-01	Harmonizing GMS Power Systems to Facilitate Regional Power Trade	Yes	Yes	Yes	No
	Narrative: Project was approved in December 2014 financed by ADB technical assistance fund and the PRC fund for poverty reduction administered by ADB. GMS countries reviewed and commented on the terms of reference of consultants. Recruitment of consultants started. The consultants will assist the working groups on performance standards and regulatory issues.				
REG-EN-TA-02	Ensuring Sustainability of Greater Mekong Subregion Regional Power Development (Phase 2)	Yes	No	No	No
	Narrative: Project is to be financed by AFD. The project scope was revised during the 18 th RPTCC meeting in June 2015. The project will be approved in 2015.				
REG-EN-TA-03	Development of GMS Coordination Center for Regional Power Trade	No	No	No	No
	Narrative: No progress was made on the selection of the host location for the center, so this project is deferred to 2016.				
REG-EN-TA-04	Provision of Continuing Institutional Support for the Subregional Energy Forum	No	No	No	No
	Narrative: Project is dropped.				

Project approved/by = date of project approval/approving authority (Government, financier, other)



# **Agriculture**

Code	Project	Description	Subsector	Cost estimate (\$ Million)	Justification/Additional Information
REG-AGR-01	Climate-Friendly Agri-Business Value Chains in the GMS	<p>The project will promote activities under pillars 2 and 3 of the Core Agriculture Support Program (CASP) II on climate-friendly agriculture and bioenergy. The project will invest in climate-friendly pro-poor agri-business value chains development in the Greater Mekong Subregion (GMS). It will focus on the creation of agribusiness centers (ABCs) near GMS corridor towns and rural growth clusters to effectively link farming communities and urban centers along the corridors by developing upstream and downstream linkages. Key infrastructure investments will include</p> <ul style="list-style-type: none"> <li>(i) efficient roads that provide access to markets;</li> <li>(ii) renewable and bio-energy systems that can meet growing energy needs of rural communities and ABCs; and</li> <li>(iii) efficient storage, processing and aggregation, grading, and marketing and logistics infrastructure to ensure the delivery of safe and quality food products.</li> </ul>	Agriculture production, agro-industry, marketing and trade	250.0	
REG-AGR-02	Enhancing Competitiveness and Trade Facilitation of Agri-Food Products in the GMS	<p>The project promotes activities under Pillar 1 of CASP II concerning food safety and agricultural trade modernization to promote GMS corridors as regional hubs for safe agri-food trade development. Key investments include</p> <ul style="list-style-type: none"> <li>(i) infrastructure development to enhance cross-border agri-trade logistics including agro-processing and cold storage;</li> <li>(ii) strengthening of regional information-technology-based traceability and certification systems to improve food safety and food quality;</li> <li>(iii) capacity development; and</li> <li>(iv) strengthening of relevant policies, regulations, and standards.</li> </ul> <p>The project will promote PPPs and private sector investments that focus on promoting the GMS as a regional hub for efficient cross-border trade and regional sourcing. To achieve this, the project will</p> <ul style="list-style-type: none"> <li>(i) reduce cross-border transporting and processing time and costs for agri-food products;</li> <li>(ii) promote the harmonization of food safety standards, practices, and regional certification and accreditation systems (particularly group-based certification systems) to create better market access for smallholders; and</li> <li>(iii) promote private- sector-led cross-border contract farming.</li> </ul>	Agriculture production, agro-industry, marketing and trade; information and communication technology (ICT) industries and ICT-enabled services	200.0	

**Regional: Agriculture Sector - Investment**

**Report Date** 30-Jun-2015

Code	Project	Activity/Date					Notes
		FS Commenced	FS Completed	Financing Identified	Project Approved	Implementation Commenced	
REG-AGR-01	Climate-Friendly Agri-Business Value Chains in the GMS						Report is to provide the status of each country part of the project
	Narrative: Participating countries: Cambodia, Lao PDR, Myanmar. 3 separate loans; loan approval target: (i) Cambodia - 2016 standby; (ii) Lao PDR - 2017 firm; (iii) Myanmar - 2017 firm. The associated R-PPTA covering all 3 countries was approved on 12 May 2015 and now awaiting formal government concurrence. Ongoing recruitment of firm-- request for proposals have been issued with deadline of submission in August 2015. Firm expected to be onboard by Q4 2015.						
REG-AGR-02	Enhancing Competitiveness and Trade Facilitation of Agri-Food Products in the GMS						Report is to provide the status of each country part of the project
	Narrative: Participating countries: All GMS countries. The associated R-PPTA planned for 2018 will be included in the participating countries' COBP.						

FS = Feasibility Study; Project approved/by = date of project approval/approving authority (Government, financier, other)

**Regional: Agriculture Sector - Technical Assistance**

**Table 1**  
**Report Date** 30-Jun-2015

Code	Project	Description	Subsector	Cost estimate (\$ Million)	Justification/Additional Information
REG-AGR-TA-01	PPTA for Climate-Friendly Agri-Business Value Chains in the GMS (All GMS Countries)	The regional project preparatory technical assistance (R-PPTA) will help design the proposed investment project.	Agriculture production, agro-industry, marketing and trade	2.5	Of this amount, \$1.5M will come from the Asian Clean Energy Fund of Japan, while \$1M will come from the Canadian Climate Fund for the Private Sector in Asia. Both funds are under the Clean Energy Financing Facility being administered by ADB.
REG-AGR-TA-02	PPTA for Enhancing Competitiveness and Trade Facilitation of Agri-Food Products in the GMS (All GMS Countries)	The R-PPTA will help design the proposed investment project to enhance the competitiveness and facilitation of trade in agri-food products in the GMS.	Agriculture production, agro-industry, marketing and trade, ICT industries, and ICT-enabled services	2.5	
	PATA for Implementing Core Agricultural Support Program II	The regional policy and advisory technical assistance (R-PATA) will fund the activities of the Working Group on Agriculture including annual and semi-annual meetings and Secretariat support.	Agricultural production	5.3	additional project in RIF IP-- from the long list; proposed funding from NDF. Tabled at WGA-12 on 26 June 2015.
	PATA for Development of Core Agricultural Support Project III	The R-PATA will support follow on phase of CASP II.	Agricultural policy, institutional and capacity development	8.5	additional project in RIF IP-- from the long list; proposed funding from SIDA. Tabled at WGA-12 on 26 June 2015.

**Table 2**

**Regional: Agriculture Sector - Technical Assistance**

**Report Date**

**30-Jun-2015**

Code	Project	Activity/Date			
		Financing Identified	Project Approved	Implementation Commenced	Project Completed
REG-AGR-TA-01	PPTA for Climate-Friendly Agri-Business Value Chains in the GMS		12-May-15		
Narrative: Participating countries: Cambodia, Lao PDR, Myanmar. Awaiting formal government concurrence from the 3 countries. On status of recruitment of firm, request for proposals have been issued; deadline of submission of technical proposals is in August 2015. Firm expected to be onboard by Q4 2015.					
REG-AGR-TA-02	PPTA for Enhancing Competitiveness and Trade Facilitation of Agri-Food Products in the GMS				
Narrative: Participating countries: All GMS countries. Planned for 2018; will be included in the participating countries' COBP.					
	PATA for Implementing Core Agricultural Support Program II				
Narrative: Participating countries: All GMS countries. Planned for 2016; proposed additional funding from the Nordic Development Fund; will be included in the participating countries' COBP.					
	PATA for Development of Core Agricultural Support Project III				
Narrative: Participating countries: All GMS countries. Planned for 2017; will be included in the participating countries' COBP.					

Project approved/by = date of project approval/approving authority (Government, financier, other)

# **Environment**

**Regional: Environment Sector - Investment**

**Report Date**

**Table 1**  
30-Jun-2015

Code	Project	Description	Subsector	Cost estimate (\$ Million)	Justification/Additional Information
REG-ENV-01	Global Environment Fund Regional Biodiversity and Forestry Program	The program aims to enhance biodiversity and forest conservation in Greater Mekong Subregion (GMS) transboundary landscapes. Interventions will focus on the following four areas: (i) increasing the capacity of GMS countries to manage transboundary landscapes, (ii) strengthening protected area management, (iii) promoting ecosystem-based climate change adaptation, and (iv) developing innovative conservation financing.	Land-based Natural Resource Management	20.0	With firm financing source
REG-ENV-02	Low-Carbon Freight Corridors	The project aims to reduce greenhouse gases from freight transport by developing financial mechanisms to upgrade fleet technologies and renew fleets. The interventions will include three components: (i) development of financing for small and medium-sized enterprises in the road transport sector (revolving funds, credit lines) to increase access to low-carbon technologies for trucks, (ii) driver training and capacity building for eco-driving and safety, and (iii) development of national logistics-management systems to reduce empty running.	Land-based Natural Resource Management	60.0	

**Regional: Environment Sector - Investment**

**Report Date** 30-Jun-2015 **Table 2**

Code	Project	Activity/Date					Notes
		FS Commenced	FS Completed	Financing Identified	Project Approved/By	Implementation Commenced	
REG-ENV-01	Global Environment Fund Regional Biodiversity and Forestry Program						Report is to provide the status of each country part of the project
	Narrative: Comprised of 5 projects - 4 GEF country projects (national) under the GMS Forest and Biodiversity Program and 1 regional support project i.e. additional funding subsumed under RETA 7987: Core Environment Program and Biodiversity Conservation Corridors Initiative in the Greater Mekong Subregion Phase II. Refer to separate sheet named 'GEF' for more details. Participating countries: All GMS countries.						
REG-ENV-02	Low-Carbon Freight Corridors						Report is to provide the status of each country part of the project
	Narrative: Additional work on financing modalities, pre-feasibility assessments, appropriate sector linkages, and COBP alignment are being examined for possible inclusion as an R-PPTA in 2016/2017 and with a follow-on investment. Subsequent to this, need to table the project for discussion during the CPM of relevant GMS countries so that it can be included in the RCI pipeline. Participating countries: Lao PDR and Viet Nam.						

FS = Feasibility Study; Project approved/by = date of project approval/approving authority (Government, financier, other)



Regional: Environment Sector - Technical Assistance

**Table 1**  
Report Date 30-Jun-2015

Code	Project	Description	Subsector	Cost estimate (\$ Million)	Justification/Additional Information
REG-ENV-TA-01	Core Environment Program and Biodiversity Conservation Corridor Initiative Phase II Regional Technical Assistance – Additional Funding (All GMS Countries)	<p>Core Environment Program (CEP) Phase II aims to consolidate the achievements of Phase I toward preserving and utilizing the subregion’s vital natural capital and ensuring the subregion’s sustainable development. CEP Phase II has four components:</p> <ul style="list-style-type: none"> <li>(i) improved environmental planning systems, methods, and safeguards;</li> <li>(ii) improved management of transboundary biodiversity conservation landscapes and enhanced local livelihoods;</li> <li>(iii) developed climate-resilient and low-carbon strategies; and</li> <li>(iv) strengthened institutions and financing for sustainable environmental management.</li> </ul> <p>The project may consider suggestions for scaling up the integration of environmental planning, biodiversity conservation, and climate-resilience measures; and strengthening environmental cooperation among GMS countries.</p>	Land-based Natural Resource Management	7.6	Total to become \$6.8M.
REG-ENV-TA-02	Low-Carbon Freight Corridors (Cambodia, Lao PDR, Thailand, Viet Nam)	This regional project preparatory technical assistance will assess the technical, financial, and institutional feasibility of reducing greenhouse gases emissions from freight transport through investments in cleaner technology and logistics management.	Land-based Natural Resource Management	1.0	

**Regional: Environment Sector - Technical Assistance**

**Report Date**

**Table 2**

30-Jun-15

Code	Project	Activity/Date			
		Financing Identified	Project Approved/By	Implementation Commenced	Project Completed
REG-ENV-TA-01	Core Environment Program and Biodiversity Conservation Corridor Initiative Phase II Regional Technical Assistance – Additional Funding		\$5.3M from NDF approved in April 2013; \$1.0M from GEF approved in October 2014; \$0.5M from PRC Fund granted by PRC MoF in June 2014; memo to the VP for minor change in scope and implementation arrangements to be submitted.	ongoing CEP Phase II implementation since 2012; TA completion in December 2016.	
	Narrative: Additional funding of \$5.3 million from the Nordic Development Fund; \$1.0 million from GEF; and 0.5 million from PRC Fund received and subsumed in RETA 7987; total of \$6.8 million additional funding. Not likely to get 0.5 million from ADB e-ASIA and Knowledge Transfer Fund and 0.3 million from the Government of the Republic of Korea. Participating countries: All GMS countries.				
REG-ENV-TA-02	Low-Carbon Freight Corridors				
	Narrative: Additional work on financing modalities, pre-feasibility assessments, appropriate sector linkages, and COBP alignment are being examined for possible inclusion as an R-PPTA in 2016/2017 and with a follow-on investment. Subsequent to this, need to table the project for discussion during the CPM of relevant GMS countries so that it can be included in the RCI pipeline. Participating countries: Cambodia, Lao PDR, Thailand, and Viet Nam.				

Project approved/by = date of project approval/approving authority (Government, financier, other)

# **Human Resource Development**

Table 1

## Regional: Human Resource Development Sector - Technical Assistance

Report Date 30-Jun-2015

Code	Project	Description	Subsector	Cost estimate (\$ Million)	Justification/Additional Information
REG-HRD-TA-01	Project Preparatory Technical Assistance (PPTA) for GMS Health Security Project (formerly Communicable Disease Control Project Phase III) (Cambodia, Lao PDR, Myanmar, Viet Nam)	The project preparatory technical assistance will support the preparation of projects which will (i) improve the surveillance, risk assessment, and response capacity in Cambodia, the Lao PDR, Myanmar, and Viet Nam; (ii) support cross-border cooperation for communicable disease control with the PRC and Thailand; (iii) enhance regional food and drug safety; and (iv) help mitigate the impact of climate change on communicable diseases.	Health, control of communicable diseases	0.8	
REG-HRD-TA-02	Project Preparatory Technical Assistance (PPTA) for GMS Technical and Vocational Education and Training Development (Cambodia, PRC, Lao PDR, Myanmar)	The project preparatory technical assistance will support the preparation of projects which will develop skilled labor by strengthening formal and nonformal TVET institutions, adopting competency-based training modules, and promoting public-private partnerships in skills development in Cambodia, the PRC, the Lao PDR, and Myanmar. The focus will include skill areas in hospitality and tourism, and/or logistics and marketing in the GMS. The project will also help TVET institutions deliver high-quality training in strategic locations along the economic corridors. The project will have a framework for the mutual recognition of technical and vocational skills and a system for the mutual recognition of TVET teacher training standards in the GMS, which will be developed with the support of the proposed regional technical assistance for implementing the GMS HRD SFAP 2013-2017 (Phase 2). The project will also support the development of curricula and TVET staff training according to regional standards	Education, technical and vocational education and training	3.1	

**Regional: HRD Sector - Technical Assistance**

**Report Date**

**Table 2**  

30-Jun-2015
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Code	Project	Activity/Date			
		Financing Identified	Project Approved	Implementation Commenced	Project Completed
REG-HRD-TA-01	PPTA for GMS Health Security Project (formerly Communicable Disease Control Project Phase III)	28-Nov-14	18-Dec-14	18-May-15	
	Narrative: Registered with COSO for fund commitment (TASF) on 28 November 2014. Implementation commenced on 18 May 2015 when TA confirmation letter from Viet Nam was received. Consultant for the PPTA will be fielded in July 2015.				
REG-HRD-TA-02	PPTA for GMS Technical and Vocational Education and Training Development				
	Narrative: There has been no action regarding the PPTA. However, national-level activities are proceeding in support of technical and vocational education and training development, including those that support mutual recognition of skills.				

Project approved/by = date of project approval/approving authority (Government, financier, other)

Code	Project	Description	Subsector	Cost estimate (\$ Million)	Justification/Additional Information
REG-HRD-01	GMS Communicable Disease Control Project (Phase III) . New Project Title: GMS Health Security Project	The project will (i) improve the surveillance, risk assessment, and response capacity in Cambodia, the Lao People’s Democratic Republic (Lao PDR), Myanmar, and Viet Nam; (ii) support cross-border cooperation for communicable disease control with the People’s Republic of China (PRC) and Thailand; (iii) enhance regional food and drug safety; and (iv) help mitigate the impact of climate change on communicable diseases.	Health, Disease control of communicable diseases	60.0	
REG-HRD-02	GMS Technical and Vocational Education and Training Development	This project will develop skilled labor by strengthening formal and non-formal technical and vocational education and training (TVET) institutions, adopting competency-based training modules, and promoting public–private partnerships in skills development in Cambodia, the PRC, the Lao PDR, and Myanmar. The focus will include skills areas in hospitality and tourism and/or logistics and marketing in the Greater Mekong Subregion (GMS). The project will also help TVET institutions deliver high quality training in strategic locations along the economic corridors. The project will have a framework for the mutual recognition of technical and vocational skills and a system for the mutual recognition of TVET teacher training standards in the GMS, which will be developed with the support of the proposed regional technical assistance for Implementing the GMS Human Resource Development (HRD) Strategic Framework and Action Plan (SFAP), 2013–2017 (Phase 2).  The project will further support the development of curricula and TVET staff training according to regional standards.	Education; Technical and vocational education and training	155.4	

Regional: Human Resource Development - Investment

Report Date 30-Jun-2015 **Table 2**

Code	Project	Activity/Date					Notes
		FS Commenced	FS Completed	Financing Identified	Project Approved	Implementation Commenced	
REG-HRD-01	GMS Communicable Disease Control Project (Phase III): <u>CAM Part</u>						
	Narrative: Project Title has been changed to GMS Health Security Project.						
	GMS Communicable Disease Control Project (Phase III) <u>LAO Part</u>						
	Narrative: Project Title has been changed to GMS Health Security Project.						
	GMS Communicable Disease Control Project (Phase III): <u>MYA Part</u>						
	Narrative: Project title has been changed to GMS Health Security Project.						
	GMS Communicable Disease Control Project (Phase III): <u>VIE Part</u>						
	Narrative: Project title has been changed to GMS Health Security Project.						

Regional: Human Resource Development - Investment

Report Date 30-Jun-2015 **Table 2**

Code	Project	Activity/Date					Notes
		FS Commenced	FS Completed	Financing Identified	Project Approved	Implementation Commenced	
REG-HRD-02	GMS Technical and Vocational Education and Training Development: <u>CAM Part</u>						
	Narrative: N/A						
	GMS Technical and Vocational Education and Training Development: <u>PRC Part</u>						
	Narrative: N/A						
	GMS Technical and Vocational Education and Training Development: <u>LAO Part</u>						
	Narrative: N/A						
	GMS Technical and Vocational Education and Training Development: <u>MYA Part</u>						
	Narrative: N/A						

FS = Feasibility Study; Project approved/by = date of project approval/approving authority (Government, financier, other)



# Urban Development

Regional: Urban Sector - Investment

Report Date

Table 1

30-Jun-2015

Code	Project	Description	Subsector	Cost estimate (\$ Million)	Justification/Additional Information
REG-URB-01	CAM, LAO, VIE: Corridor Towns Development Project II	<p>The proposed Second Greater Mekong Subregion (GMS) Corridor Towns Development Project will be implemented in six to seven towns in Cambodia, the Lao People’s Democratic Republic, and Viet Nam from 2015 to 2022. The project will include activities on institutional capacity building for the management of public investments, livelihood support, and development of climate resilience. The participating GMS countries have requested expanded support for additional strategic towns (i.e., border towns, towns with special growth prospects like export processing zones, and tourist areas). The project will apply the following criteria for selecting the towns and cities:</p> <ul style="list-style-type: none"> <li>(i) economic growth and investment potentials,</li> <li>(ii) potential for cross-border trade and presence of special economic and industrial zones,</li> <li>(iii) potential for tourism development, and</li> <li>(iv) potential for public–private partnerships (PPPs) for selected public investments.</li> </ul> <p>The project will be more innovative, with its orientation toward green growth and climate resilience, and activities that will encourage the private sector to take part in selected public investments.</p> <p>The expected impact of the project will be that towns become centers of economic activity in the GMS economic corridors. The outcome will be improved urban infrastructure that supports economic linkages, strengthens the green-growth potentials of participating GMS towns and corridors, and enhances the climate resilience of the towns and corridors.</p>	Water Supply and Sanitation, Waste Management, Other Urban Services	250.0–300.0	
REG-URB-02	MYA: Corridor Towns Development Project III	<p>The Third GMS Corridor Towns Development Project will expand the geographical scope and include Myanmar. Key investments will be in urban environmental infrastructure, economic infrastructure, and logistics. The emphasis of investments will be on strengthening towns that have intensive cross-border economic activity, cross-border tourism, industrial development (e.g., export- processing zones); and have a high potential for private sector investments and PPPs. Aspects of inclusive and green growth will be prioritized.</p>	Water Supply and Sanitation, Waste Management, Other Urban Services	80.0	

Regional: Urban Sector - Investment

Report Date 30-Jun-2015 **Table 2**

Code	Project	Activity/Date					Notes
		FS Commenced	FS Completed	Financing Identified	Project Approved/By	Implementation Commenced	
REG-URB-01	CAM, LAO, VIE: Corridor Towns Development Project II: <u>CAM Part</u>	16-Jan-14	30-Jun-15	03-Jun-15	13-Nov-15	01-Apr-16	Next milestone planned SRM 3 August 2015
	Narrative: Loan fact-finding 28 May to 3 June 2015						
	CAM, LAO, VIE: Corridor Towns Development Project II: <u>LAO Part</u>	16-Jan-14	30-Jun-15	27-May-15	13-Nov-15	01-Apr-16	Next milestone planned SRM 3 August 2015
	Narrative: Loan fact-finding 21 to 27 May 2015						
	CAM, LAO, VIE: Corridor Towns Development Project II: <u>VIE Part</u>	16-Jan-14	30-Jun-15	10-Jun-15	13-Nov-15	01-Apr-16	Next milestone planned SRM 3 August 2015
Narrative: Loan fact-finding 5 to 10 June 2015							
REG-URB-02	MYA: Corridor Towns Development Project III	27-Feb-15	Jan-16	Apr-16	Jan-17	Apr-17	
	Narrative:						

FS = Feasibility Study; Project approved/by = date of project approval/approving authority (Government, financier, other)

**Regional: Urban Development Technical Assistance**

**Table 1**

**Report Date** 30-Jun-2015

Code	Project	Description	Subsector	Cost estimate (\$ Million)	Justification/Additional Information
REG-UD-TA-01	CAM, LAO, VIE: PPTA for Corridor Towns Development Project II	<p>The project preparatory technical assistance (PPTA) will formulate the Second GMS Corridor Towns Development Project. The proposed subprojects will include studies of their feasibility, and all safeguard requirements will be assessed. The PPTA will help participating towns to consolidate their urban planning and investment plans into a strategic local economic development plan, and prepare capacity development and training plans for the local or provincial authorities involved.</p> <p>The PPTA will support the identification of potential private sector investment projects through build-operate-transfer (BOT), build-own-operate (BOO), or other concession arrangements.</p>	Water Supply and Sanitation, Waste Management, Other Urban Services	2.0	
REG-UD-TA-02	MYA: PPTA for Corridor Towns Development Project III	<p>The PPTA will formulate the Third GMS Corridor Towns Development Project. The proposed subprojects will include studies of their feasibility, and all safeguard requirements will be assessed. It will help the participating towns to consolidate their urban planning and investment plans into a strategic local economic development plan. The PPTA will also prepare capacity development and training plans for the local or provincial authorities involved.</p> <p>The PPTA will support identify potential private sector investment projects through BOT, BOO, or other concession arrangements.</p>	Water Supply and Sanitation, Waste Management, Other Urban Services	1.5	

**Regional: Urban Development - Technical Assistance**

**Report Date** 30-Jun-2015 **Table 2**

Code	Project	Activity/Date			
		Financing Identified	Project Approved/By	Implementation Commenced	Project Completed
REG-UD-TA-01	CAM, LAO, VIE: PPTA for Corridor Towns Development Project II	29-Nov-12	13-Aug-13	16-Jan-14	ongoing
	Narrative:				
REG-UD-TA-02	MYA: PPTA for Corridor Towns Development Project III	Nov-14	17-Nov-14	27-Feb-15	Jan-16
	Narrative:				

Project approved/by = date of project approval/approving authority (Government, financier, other)

# **Tourism**

Regional: Tourism Sector - Investment

Report Date

Table 1

30-Jun-2015

Code	Project	Description	Subsector	Cost estimate (\$ Million)	Justification/Additional Information
REG-TOR-01	GMS Tourism Infrastructure for Inclusive Growth	<p>CAM, LAO, VIE: The project will accelerate inclusive economic growth in targeted segments of the Greater Mekong Subregion (GMS) economic corridors by improving tourism-related access infrastructure and environmental conditions in cross-border tourism centers, and strengthening the capacity of public and private destination management organizations.</p> <p>The project will support the</p> <ul style="list-style-type: none"> <li>(i) improved last mile tourism access infrastructure,</li> <li>(ii) improved environmental services in cross-border tourism centers,</li> <li>(iii) strengthened institutional capacity to promote and manage inclusive tourism growth, and</li> <li>(iv) effective project implementation and knowledge management.</li> </ul> <p>Project areas will include contiguous segments of the Southern Coastal Corridor in Cambodia and Viet Nam; Southern Corridor in Viet Nam; Central Corridor in the Lao People's Democratic Republic; Eastern Corridor in northern Viet Nam and the Tri-Border Forest Biodiversity Conservation Corridor.</p>	<p>Industry and trade = trade and services, small and medium-sized enterprises development;</p> <p>Water and other urban infrastructure and services = urban sanitation, wastewater treatment, and other urban services</p> <p>Transport = water transportation and rural roads</p>	120.0	<p>Total ADF loans approved in 2014 for CAM, LAO, and VIE: \$108 M. Tri-Border Forest Biodiversity Conservation Corridor excluded as project area. Deleted as subsector: Renovation and protection of cultural heritage.</p> <p>Added as subsector: Transport = water transportation and rural roads.</p>
REG-TOR-02	Construction of the Sino-Vietnamese Detian-Ban Gioc Waterfalls International Tourism Cooperation Zone	<p>The project aims to develop tourism infrastructure and supporting service facilities in the Sino-Vietnamese Detian-Ban Gioc Waterfalls International Tourism Cooperation Zone, in the GMS Northern Economic Corridor. The project includes the construction of river ports, frontier mutual trade points, highways for the zone, water supply systems, renewed electricity supply systems, sewage and garbage disposal systems, and village-based development within the Detian Tourism Area.</p> <p>The People's Republic of China has suggested to include in the project scope the improvement of the local rural environment and ecosystem; and the construction of a tourist center, parking lots, sightseeing pathways, green roads for bicycling, Sino-Vietnamese museum, and center for Sino-Vietnamese intercultural communication.</p>	<p>Industry and trade, Trade and services, Small and medium-sized enterprises development</p> <p>Water and other urban infrastructure and services.</p> <p>Renovation and protection of cultural heritage, Urban sanitation.</p> <p>Waste management</p>	200.0	
REG-TOR-03	Second GMS Tourism Infrastructure for Inclusive Growth	<p>CAM, LAO, MYA, VIE: The project will help to complete the transformation of the Southern Economic Corridor into a thematic, multi-country tour circuit; and to address the need to develop a model GMS approach for sustainable tourism development in coastal marine areas.</p>	<p>Industry and trade, trade and services</p>	130.0	<p><b>Revised project description:</b></p> <p>The project will improve urban-rural connectivity, environmental services, and capacity to boost tourism receipts, jobs and environmental performance in secondary destinations situated in the GMS economic corridors.</p>

**Table 2**

**Regional: Tourism Sector - Investment**

**Report Date** 30-Jun-2015

Code	Project	Activity/Date					Notes
		FS Commenced	FS Completed	Financing Identified	Project Approved/By	Implementation Commenced	
REG-TOR-01	GMS Tourism Infrastructure for Inclusive Growth: <u>CAM Part</u>		Aug-14		24-Nov-14	30-Mar-15	Scheduled completion date: 31 December 2019
	Narrative: Financing approved for Cambodia = <b>\$18.77 million</b> . Project start-up activities (e.g. consultant recruitment, appointment of counterpart staff, and establishment of project offices) is underway in all three countries. The first meeting of the subregional project steering committee was held in Da Nang, Viet Nam on 17 June 2014. At the meeting Cambodia agreed to lead the subregional program on tourism statistics harmonization; Lao PDR agreed to lead the subregional marketing program; and Viet Nam agreed to lead the program to implement ASEAN tourism standards. Infrastructure and capacity building activities are expected to substantially commence in Q3/Q4 2015.						
	GMS Tourism Infrastructure for Inclusive Growth: <u>LAO Part</u>		Aug-14		08-Sep-14	14-Jan-15	Scheduled completion date: 31 December 2019
	Narrative: Financing approved for Lao PDR = <b>\$43.5 million</b> . Project start-up activities (e.g. consultant recruitment, appointment of counterpart staff, and establishment of project offices) is underway in all three countries. The first meeting of the subregional project steering committee was held in Da Nang, Viet Nam on 17 June 2014. At the meeting Cambodia agreed to lead the subregional program on tourism statistics harmonization; Lao PDR agreed to lead the subregional marketing program; and Viet Nam agreed to lead the program to implement ASEAN tourism standards. Infrastructure and capacity building activities are expected to substantially commence in Q3/Q4 2015.						
	GMS Tourism Infrastructure for Inclusive Growth: <u>VIE Part</u>		Aug-14		27-Sep	30-Mar-15	Scheduled completion date: 31 December 2019
Narrative: Financing approved for Viet Nam = <b>\$55.08 million</b> . Project start-up activities (e.g. consultant recruitment, appointment of counterpart staff, and establishment of project offices) is underway in all three countries. The first meeting of the subregional project steering committee was held in Da Nang, Viet Nam on 17 June 2014. At the meeting Cambodia agreed to lead the subregional program on tourism statistics harmonization; Lao PDR agreed to lead the subregional marketing program; and Viet Nam agreed to lead the program to implement ASEAN tourism standards. Infrastructure and capacity building activities are expected to substantially commence in Q3/Q4 2015.							
REG-TOR-02	Construction of the PRC-VIE Detian–Ban Gioc Waterfalls International Tourism Cooperation Zone: <u>PRC Part</u>	N/A	N/A	N/A	N/A	N/A	
	Narrative:						
	Construction of the PRC-VIE Detian–Ban Gioc Waterfalls International Tourism Cooperation Zone: <u>VIE Part</u>	N/A	N/A	N/A	N/A	N/A	
Narrative:							



Regional: Tourism Sector - Investment

Report Date 30-Jun-2015 **Table 2**

Code	Project	Activity/Date					Notes
		FS Commenced	FS Completed	Financing Identified	Project Approved/By	Implementation Commenced	
REG-TOR-03	GMS Tourism Infrastructure for Inclusive Growth II: <u>CAM Part</u>	-	-	-	-	-	In ADB's Southeast Asia RCI pipeline for processing in 2016–2018 and 2018 approval.
	Narrative: The project scope is expected to cover urban-rural connectivity, environmental services, and capacity building to boost tourism receipts, jobs, and environmental performance in secondary destinations situated in the GMS economic corridors						
	GMS Tourism Infrastructure for Inclusive Growth II: <u>LAO Part</u>	-	-	-	-	-	In ADB's Southeast Asia RCI pipeline for processing in 2016–2018 and 2018 approval.
	Narrative: The project scope is expected to cover urban-rural connectivity, environmental services, and capacity building to boost tourism receipts, jobs, and environmental performance in secondary destinations situated in the GMS economic corridors						
	GMS Tourism Infrastructure for Inclusive Growth II: <u>MYA Part</u>	-	-	-	-	-	In ADB's Southeast Asia RCI pipeline for processing in 2016–2018 and 2018 approval.
	Narrative: The project scope is expected to cover urban-rural connectivity, environmental services, and capacity building to boost tourism receipts, jobs, and environmental performance in secondary destinations situated in the GMS economic corridors						
	GMS Tourism Infrastructure for Inclusive Growth II: <u>VIE Part</u>	-	-	-	-	-	In ADB's Southeast Asia RCI pipeline for processing in 2016–2018 and 2018 approval.
Narrative: The project scope is expected to cover urban-rural connectivity, environmental services, and capacity building to boost tourism receipts, jobs, and environmental performance in secondary destinations situated in the GMS economic corridors							

FS = Feasibility Study; Project approved/by = date of project approval/approving authority (Government, financier, other)

Regional: Tourism Sector - Technical Assistance

Report Date 30-Jun-2015 Table 1

Code	Project	Description	Subsector	Cost estimate (\$ Million)	Justification/Additional Information
REG-TOR-TA-01	Strengthening the Mekong Tourism Coordinating Office (All GMS Countries)	The capacity development technical assistance will aim to strengthen the institutional capacity of the Mekong Tourism Coordinating Office (MTCO) to support subregional tourism cooperation activities as directed by the GMS Tourism Working Group (TWG). The TA will strengthen knowledge management regarding sustainable tourism in the GMS; and it will boost the TWG's subregional marketing program, which promotes thematic, multi-country tour circuits along the GMS economic corridors and in secondary destinations.	Industry and trade, Trade and services	0.2	
REG-TOR-TA-02	Preparing the New GMS Tourism Sector Strategy 2016-2026 (All GMS Countries)	The TA will support the updating of the GMS Tourism Sector Strategy 2005-2015 to the GMS Tourism Sector Strategy 2016-2026.	Industry and trade, Trade and services, Small and medium-sized enterprises development, Water and other urban infrastructure and services. Renovation and protection of cultural heritage, Urban sanitation. Waste management	0.8	
REG-TOR-TA-03	Preparing the Second GMS Tourism Infrastructure for Inclusive Growth (CAM, LAO, MYA, VIE)	The TA will support the preparation of a project to help complete the transformation of the Southern Economic Corridor into a thematic, multi-country tour circuit, and will address the need to develop a model GMS approach for sustainable tourism development in coastal marine areas.	Industry and trade, Trade and services, Small and medium-sized enterprises development, Water and other urban infrastructure and services. Renovation and protection of cultural heritage, Urban sanitation. Waste management	1.4	

**Regional: Tourism Sector - Technical Assistance**

**Report Date** Table 2  
30-Jun-2015

Code	Project	Activity/Date			
		Financing Identified	Project Approved/By	Implementation Commenced	Project Completed
REG-TOR-TA-01	Strengthening the Mekong Tourism Coordinating Office	Sep-13	14/10/2013 by ADB	14-Oct-13	Ongoing. Target completion date: 31 March 2016
	Narrative: Funding amounting to \$0.225 million from ADB Technical Assistance Special Fund approved in September 2013. The TA has helped the GMS Tourism Working Group prepare the draft final GMS Tourism Marketing Strategy and Action Plan 2015-2020; prepare a draft operations plan and legal agreement to establish the Mekong Tourism Coordinating Office as an international organization; and updated the GMS Tourism Website <a href="http://www.tourismmekong.org">www.tourismmekong.org</a> .				
REG-TOR-TA-02	Preparing the New GMS Tourism Sector Strategy 2016-2026				
	Narrative: Preparation of the GMS Tourism Sector Strategy 2016-2026 will be included as an activity in the PPTA for Second GMS Tourism Infrastructure for Inclusive Growth Project hence the TA has been merged with TA-03, Preparing the Second GMS Tourism Infrastructure for Inclusive Growth Project.				
REG-TOR-TA-03	Preparing the Second GMS Tourism Infrastructure for Inclusive Growth				
	Narrative: Financing of \$1.750 million identified; proposed for 2016. The PPTA will support preparation of the GMS Tourism Sector Strategy 2016 – 2026 and related public investment project to improve urban-rural connectivity, environmental services, and capacity to boost tourism receipts, jobs and environmental performance in secondary destinations situated in the GMS economic corridors.				

Project approved/by = date of project approval/approving authority (Government, financier, other)

# **Transport and Trade Facilitation**

**Regional: Transport and Trade Facilitation Sector - Investment**

**Report Date**

**Table 1**

30-Jun-2015

Code	Project	Description	Subsector	Cost estimate (\$ Million)	Justification/Additional Information
REG-TTF-01	CAM, LAO PDR: Modernization of Sanitary and Phytosanitary (SPS) Agencies for Trade Facilitation Project in GMS	The project is a follow-up to the first phase of the Greater Mekong Subregion (GMS) Sanitary and Phytosanitary (SPS) Project for Cambodia and the Lao People's Democratic Republic. It will aim to streamline border release procedures and processes related to agriculture products and food, including the potential for automating the business processes of SPS agencies; promote export of priority agriculture products through strengthening the public sector capacities required to enable export, mainly focusing on improving risk based annual surveillance programs for priority agriculture products; and selectively upgrade SPS laboratories. The project may also cover strengthening of SPS agencies linkages with other trade agencies, including increased information sharing, to improve trade efficiency.	Industry and Trade	43.0	This second phase will continue the main objective of the first regional SPS project, to strengthen institutions and operational capacities in Cambodia and the Lao PDR to operate cost-effective SPS systems that facilitate trade and protect health.

Regional: Transport and Trade Facilitation Sector - Investment

Report Date 30-Jun-2015 **Table 2**

Code	Project	Activity/Date					Notes
		FS Complete	Financing complete	Approval finalised	Implementation commenced	Implementation complete	
REG-TTF-01	CAM, LAO: Modernization of Sanitary and Phytosanitary (SPS) Agencies for Trade Facilitation Project: <u>CAM Part</u>						
	Narrative: As of 25 June 2015, the project's indicative schedule for approval is 2017 instead of 2016 as earlier indicated in the RIF.						
	CAM, LAO,: Modernization of Sanitary and Phytosanitary (SPS) Agencies for Trade Facilitation Project: <u>LAO Part</u>						
	Narrative: As of 25 June 2015, the project's indicative schedule for approval is 2017 instead of 2016 as earlier indicated in the RIF.						

FS = Feasibility Study; Project approved/by = date of project approval/approving authority (Government, financier, other)

**Regional: Transport and Trade Facilitation Technical Assistance**

**Table 1**

Report Date 30-Jun-2015

Code	Project	Description	Subsector	Cost estimate (\$ Million)	Justification/Additional Information
REG-TTF-TA-01	CAM, LAO, MYA, THA, VIE: Trade Facilitation through Partnership with the Private Sector	<p>The regional policy and advisory technical assistance (TA) outcome will be improved trade facilitation through the simplification, standardization, and harmonization of customs procedures and operations in the participating countries. The outputs of the TA include</p> <ul style="list-style-type: none"> <li>(i) a business perception survey for private sector stakeholders engaged in international trade (e.g., industry sector, freight forwarders, and trade brokers in the region);</li> <li>(ii) the promotion of public-private sector dialogue on trade facilitation through the organization of joint workshops to be participated in by private sector stakeholders, including the GMS Business Forum and representatives of small and medium-sized enterprises; and</li> <li>(iii) capacity building for improved private sector outreach through reviews of the current provisions and practices on customs' private sector outreach and security standards, and organization of capacity building workshops.</li> </ul>	Trade and services	1.5	

Code	Project	Description	Subsector	Cost estimate (\$ Million)	Justification/Additional Information
REG-TTF-TA-02	Support for Implementing the Action Plan on Transport and Trade Facilitation in the GMS (Subprojects 2 and 3)	<p>The cluster regional policy advisory TA is aimed at supporting the implementation of the GMS Trade and Transport Facilitation Action Plan, which was endorsed by the 16th GMS Ministerial Conference in August 2010, in Ha Noi.</p> <p>The TA has the following expected outputs that fall under three components:</p> <p>(i) Transport Facilitation:  (1) Exchange of traffic rights;</p> <p>(ii) Trade Facilitation: (1) Coordinated border management, (2) Enhanced SPS regime, (3) Strengthened national and subregional transport and trade facilitation (TTF) institutions, and (4) Regional trade logistics strategy;</p> <p>(iii) Capacity Building and Regulatory Reform: (1) Capacity development, and (2) Legal and regulatory improvements and harmonization.</p> <p>The TA is implemented through a cluster approach, with Subproject 1 (amounting to \$2 million) implemented from 2011 to 2013; and Subprojects 2 and 3, amounting to \$4.1 million, from 2014 to 2016.</p> <p>The cluster approach was adopted to</p> <p>(i) incorporate the flexibility needed for the successful TTF outcomes, and</p> <p>(ii) allow fine-tuning of activities based on outcomes of preceding efforts and the evolving context of TTF initiatives as the countries implement the Association of Southeast Asian Nations (ASEAN) Economic Community Blueprint.</p>	Trade and services	4.1	
REG-TTF-TA-03	CAM,LAO,MYA:Modernization of SPS Agencies for Trade Facilitation Project	The regional project preparatory TA will complete the follow up to the first phase of the GMS SPS project for Cambodia and the Lao PDR, and the expansion to Myanmar. It will prepare project investment components to further build/strengthen an effective SPS system, by focusing on introducing information technology in SPS management for risk management and procedural streamlining in plant health, animal health, and food safety in Cambodia, the Lao PDR, and Myanmar.	Trade and services	1.5	
REG-TTF-TA-04	Strengthening Bilateral Cross-Border Trade Agreements and Coordination Mechanism	The TA will cover (i) comprehensive review of existing bilateral policies and agreements, and coordination mechanisms for cross-border trade; (ii) assistance for the drafting and revising of bilateral cross-border trade agreements(CBTAs); and (iii) facilitating bilateral negotiations for CBTAs.		2.0	



Table 2

## Regional: Transport and Trade Facilitation - Technical Assistance

Report Date

30-Jun-2015

Code	Project	Activity/Date			
		Financing Identified	Project Approved/By	Implementation Commenced	Project Completed
REG-TTF-TA-01	CAM,LAO,MYA,THA,VIE:Trade Facilitation through Partnership with the Private Sector	31-May-14	22-Aug-14	22-Aug-14	
	<p>Narrative: Project was approved by ADB on 22 Aug 2014 with Japan Fund for Poverty Reduction as source of funding. Project is ongoing and is scheduled to close on 31 August 2016. Initial consultation with Customs administrations, trade ministries and related stakeholders were conducted in November-December 2014 to identify the scope of project activities.</p> <p>22 July 2015, Myanmar Ministry of Finance commented: revise description as follows: "...(ii)the promotion of public-private sector dialogue on trade facilitation through the organization of joint workshops to be participated in by the government sector and private sector stakeholders, including the GMS Business Forum and representatives of small and medium-sized enterprises; ..."</p>				
REG-TTF-TA-02	Support for Implementing the Action Plan on Transport and Trade Facilitation in the GMS (Subprojects 2 and 3)	26-Nov-10	28-Oct-14	31-Oct-14	
	<p>Narrative: ADB approved the Regional Policy and Advisory Technical Assistance Cluster (C-R-PATA) on Support for Implementing the Action Plan for Transport and Trade Facilitation in the GMS on 26 November 2010 in an aggregate amount not exceeding the equivalent of \$5,700,000 to be financed by the Government of Australia and administered by the ADB. Implementation of the C-R-PATA is to be undertaken in phases through 3 subprojects (SPs). SP1 was approved on 29 August 2011 and completed in 31 July 2014. Given the lessons learned under SP1 and a refined scope to support the remaining TTF issues and challenges, ADB and the Australian Government agreed to combine the SP2 and SP3. The SP2 was approved on 28 October 2014 and will cover the remaining timeframe period of 31 October 2014 through 31 December 2016. The SP2 therefore would constitute as the final phase of the Cluster TA.</p> <p>Project is ongoing and has delivered, among others, the following outputs/activities: (i) An introductory workshop on preparations to implement the ASEAN Customs Transit System (ACTS) with Myanmar Dept. of Customs on 19-20 Feb 2015 and similar activities in Cambodia on 4-5 May 2015, 7-8 May in Viet Nam and 11-12 May in Lao PDR; (ii) collected information on CLMV's relevant planned IT system from ongoing mapping of Development Partners' activities in relation to risk management (iii) site visits conducted in May to prepare support for coordinated cross border management initiatives along EWEC and Southern Economic Corridor; (iv) all draft transport agreements were consolidated with a view to develop a common template to promote a more coordinated subregional approach to transport sector liberalization; and (v) a discussion of the exchange of traffic rights for cross border transport between Cambodia and Thailand was held on 5 June 2015 in Bangkok.</p> <p>As a related activity, ADB in collaboration with the Australian Government Department of Foreign Affairs and Trade, organized the Second GMS TTF Development Partners (DPs) meeting on 12-13 March 2015 in Bangkok, Thailand. The DPs exchanged information on the progress of support to TTF as well as views on the possible development of a common monitoring and evaluation tools used for TTF support. The meeting also discussed the draft GMS TTF Partnership Program which DPs agreed to update regularly.</p> <p>22 July 2015, Myanmar Ministry of Immigration and Population commented: insert the following: " Myanmar Ministry of Immigration and Population will cooperate to facilitate cross border movement on the coordinated border management."</p>				

Code	Project	Activity/Date			
		Financing Identified	Project Approved/By	Implementation Commenced	Project Completed
REG-TTF-TA-03	CAM, LAO PDR: Modernization of Sanitary and Phytosanitary (SPS) Agencies for Trade Facilitation Project		Project is 2017, PPTA 2016		
	Narrative: As of 25 June 2015, the indicative schedule of approval of the project preparatory TA is 2016 instead of the 2014 earlier indicated in the RIF. The project is the second phase of the SPS project approved in 2012 for Cambodia and Lao PDR, and will continue the objectives of the first phase.				
REG-TTF-TA-04	Strengthening Bilateral Cross-Border Trade Agreements and Coordination Mechanism				
	Narrative:				

Project approved/by = date of project approval/approving authority (Government, financier, other)

# **Information and Communication Technology**

**Regional: ICT Sector - Investment**

**Report Date**

**Table 1**  
30-Jun-2015

Code	Project	Description	Subsector	Cost estimate (\$ Million)	Justification/Additional Information
REG-ITC-01	LAO: Time-Division Long-Term Evolution Demonstration Network in the Lao People's Democratic Republic	<p>In June 2011, at the Greater Mekong Subregion (GMS) Information and Communication Technology (ICT) Ministerial Meeting, the Ministry of Industry and Information Technology of the People's Republic of China (PRC) and the Ministry of Posts and Telecommunications of the Lao People's Democratic Republic (Lao PDR) signed the Memorandum of Understanding on Continuing with Demonstration Projects of Applicable Communication Technologies in Rural Areas.</p> <p>Private sector in the PRC and the Lao PDR preliminarily intended to cooperate with each other in building a time-division long-term evolution demonstration network in Vientiane, in the Lao PDR, to provide high-speed mobile data services for promoting communications development in rural areas and reducing the digital gap.</p>	ICT Infrastructure	5.0	

**Table 2**

**Regional: Information and Communication Technology Sector  
- Technical Assistance**

**Report Date** 30-Jun-2015

Code	Project	Activity/Date			
		Financing Identified	Project Approved/By	Implementation Commenced	Project Completed
REG-ICT-TA-01	Broadband Development Strategies and Implementation Programs of the GMS				
Narrative: The project has been cancelled.					

Project approved/by = date of project approval/approving authority (Government, financier, other)

**Regional: Information and Communication Technology - Technical Assistance**

**Table 1**  
**Report Date** 30-Jun-2015

Code	Project	Description	Subsector	Cost estimate (\$ Million)	Justification/Additional Information
REG-ICT-TA-01	Broadband Development Strategies and Implementation Programs of the GMS (All GMS Countries)	<p>Broadband is the cornerstone of national development. The United Nations defines its new broadband objective as “20 megabits per second (Mbps) access at \$20 per person by 2020.”</p> <p>The technical assistance project aims to provide suggestions and decision-making references to GMS governments and enterprises concerning participation in broadband development. Toward this objective, the project will analyze the countries’ national broadband development status, identify problems and development needs, establish GMS broadband development goals, and set major tasks and key construction projects.</p>	ICT strategy and policy and capacity development	10.0	

**Table 2**

**Regional: Information and Communication Technology Sector  
- Technical Assistance**

**Report Date** 30-Jun-2015

Code	Project	Activity/Date			
		Financing Identified	Project Approved/By	Implementation Commenced	Project Completed
REG-ICT-TA-01	Broadband Development Strategies and Implementation Programs of the GMS				
Narrative:					

Project approved/by = date of project approval/approving authority (Government, financier, other)

# **Other Multisector/ Border Economic Zones**



Table 1

## Regional: Other Multisector/Border Economic Zones - Investment

Report Date

30-Jun-2015

Code	Project	Description	Subsector	Cost estimate (\$ Million)	Justification/Additional Information
REG-OTH-01	Joint PRC–Viet Nam Cross-Border Economic Zones (CBEZs)	<p>The project will cover three cross-border economic zones (CBEZs) located at the People’s Republic of China (PRC)–Viet Nam borders as follows: (i) Pingxiang–Guangxi Zhuang Autonomous Region, PRC); and Dong Dang (Lang Son Province, Viet Nam), (ii) Dongxing (Guangxi Zhuang Autonomous Region, PRC) and Mong Cai (Quang Ninh Province, Viet Nam), and (iii) Longbang–Baise (Guangxi Zhuang Autonomous Region, PRC) and Tra Linh (Cao Bang Province, Viet Nam).</p> <p>The components of the CBEZs are as follows:</p> <p>(i) Pingxiang–Dong Dang. The planned area is 17 squarekilometers (km<sup>2</sup>), with the PRC and Viet Nam each allocating 8.5 km<sup>2</sup>. The PRC section will be constructed based on the Guangxi Pingxiang Comprehensive Bonded Zone, which was approved by the State Council. The CBEZ is a pilot cross-border cooperation zone under the framework of ASEAN-China Free Trade Agreement. It is also an important economic zone situated in a node city of the Greater Mekong Subregion (GMS) economic corridor, which will contribute to the transformation of a transportation corridor into an economic corridor and serve economic development along the corridor. The proposed project is intended to support the second phase of infrastructure construction of the PRC section.</p> <p>(ii) Dongxing–Mong Cai. This CBEZ is located at the PRC–Viet Nam border, to be connected by the Second International Bridge of Beilun River, which is about to be constructed. The planned PRC section includes 971.85 hectares, and Viet Nam plans to allocate an area as large as that of the PRC section for this zone. This CBEZ will be built as an experimental zone to deepen the PRC–Viet Nam cooperation, and is a priority project of the Dongxing National Experimental Zone of Development and Opening-Up. The CBEZ is also an important economic zone situated in a node city of the GMS economic corridor that will contribute to the transformation of a transportation corridor into an economic corridor and serve the economic development along the corridor. The proposed project is intended to support the infrastructure construction of the PRC section.</p> <p>(iii) Longbang-Baise-Tra Linh. The exact location is to be determined. This proposed project includes the preparation of a Chinese feasibility study and the infrastructure construction of the zone.</p>		150.0	
REG-OTH-02	Construction of Phnom Penh New Port Special Economic Zone	<p>The project will be the first package of development in the Phnom Penh New Port Special Economic Zone (SEZ). It will involve an area of 143 hectares, in which 106 hectares (ha) are for long-term lease to manufacturers, 3.0 ha for apartments and shops, 2.7 ha for a logistic center, and the remaining area for service facilities.</p> <p>The pilot package is intended to induce further SEZ development (more than 600 ha) to attract private sector investments.</p>		60.0	

Regional: Other Multisector/Border Economic Zones - Investment

Report Date 30-Jun-2015 **Table 2**

Code	Project	Activity/Date					Notes
		FS Complete	Financing complete	Approval finalised	Implementation commenced	Implementation complete	
REG-OTH-01	Joint PRC–Viet Nam Cross-Border Economic Zones (CBEZs): PRC Part						
	Narrative:						
	Joint PRC–Viet Nam Cross-Border Economic Zones (CBEZs): VIE Part						
	Narrative:						
REG-OTH-02	CAM: Construction of Phnom Penh New Port Special Economic Zone						
	Narrative:						

FS = Feasibility Study; Project approved/by = date of project approval/approving authority (Government, financier, other)

Regional: Other Multisector/Border Economic Zones - Technical Assistance

Table 1  
Report Date 30-Jun-2015

Code	Project	Description	Subsector	Cost estimate (\$ Million)	Justification/Additional Information
REG-OTH-TA-01	PRC, LAO,MYA: Capacity Building for Cross-Border Economic Zones (CBEZ)	The technical assistance covers the Mohan (PRC)–Boten (Lao People’s Democratic Republic) and Ruili (PRC)–Muse (Myanmar) CBEZs. In line with the CBEZ construction, the project provides training in language capacity and professional qualifications for government officials, as well as training to enhance the ability to utilize the free-trade area and preferential agreements to improve competitiveness		2.0	
REG-OTH-TA-02	PRC, VIE: PPTA for Joint Feasibility Study of the PRC and Viet Nam CBEZs	The proposed project preparatory technical assistance (PPTA) aims to support the conduct of a joint feasibility study report. It is a follow-up on the ongoing technical assistance for Developing Cross-Border Economic Zones between the PRC and Viet Nam, supported by the Asian Development Bank. The PPTA will cover the study’s development of specific recommendations on the operational policies and regulations, as well as appropriate institutional arrangements agreeable to the PRC and Viet Nam, for the CBEZs.		2.0	

**Regional: Other Multisector/Border Economic Zones - Technical Assistance**

**Report Date** 30-Jun-2015

**Table 2**

Code	Project	Activity/Date			
		Financing Identified	Project Approved/By	Implementation Commenced	Project Completed
REG-OTH-TA-01	PRC, LAO,MYA: Capacity Building for Cross-Border Economic Zones (CBEZ)				
	Narrative: The is another capacity development technical assistance project under the Urban Development RIF, entitled Cross-Border Economic Zones Development that involves all GMS countries . Said TA is proposed for ADB Board approval by December 2015. Myanmar Ministry of Immigration and Population informed that it will be undertaking 'One Stop Service' to facilitate Immigration activities in Cross-Border Economic Zones (CBEZs).				
REG-OTH-TA-02	PRC, VIE: PPTA for Joint Feasibility Study of the PRC and Viet Nam CBEZs				
	Narrative:				

FS = Feasibility Study; Project approved/by = date of project approval/approving authority (Government, financier, other)

## **About the Greater Mekong Subregion Economic Cooperation Program**

The Greater Mekong Subregion (GMS) is made up of Cambodia, the People's Republic of China (PRC, specifically Yunnan Province and Guangxi Zhuang Autonomous Region), the Lao People's Democratic Republic (Lao PDR), Myanmar, Thailand, and Viet Nam. In 1992, with assistance from the Asian Development Bank (ADB) and building on their shared histories and cultures, the six countries of the GMS launched a program of subregional economic cooperation—the GMS Program—to enhance their economic relations, initially covering the nine priority sectors: agriculture, energy, environment, human resource development, investment, telecommunications, tourism, transport infrastructure, and transport and trade facilitation.

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