



# Regional Cooperation Operations Business Plan

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December 2011

## Greater Mekong Subregion 2012–2014

Asian Development Bank

## ABBREVIATIONS

ADB	–	Asian Development Bank
ADF	–	Asian Development Fund
GMS	–	Greater Mekong Subregion
Lao PDR	–	Lao People's Democratic Republic
PRC	–	People's Republic of China
TA	–	technical assistance

## NOTE

In this report, "\$" refers to US dollars.

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## **I. CONSISTENCY OF THE BUSINESS PLAN WITH THE REGIONAL COOPERATION STRATEGY AND PROGRAM**

1. The regional cooperation operations business plan for the Greater Mekong Subregion (GMS) for 2012–2014<sup>1</sup> is consistent with the regional cooperation strategy and program<sup>2</sup> for the GMS, which supports the vision of an integrated, harmonious, and prosperous subregion through four strategic pillars. The pillars are (i) improving connectivity to facilitate cross-border movement and tourism; (ii) integrating national markets to promote economic efficiency and private sector development; (iii) addressing health and other social, economic, and capacity-building issues associated with subregional connectivity; and (iv) managing the environment and natural resources to ensure their conservation and promote sustainable development. The regional cooperation operations business plan is further guided by Strategy 2020<sup>3</sup> and by findings of the evaluation study of GMS operations, undertaken by the Independent Evaluation Department and cofinanced by the Asian Development Bank (ADB).<sup>4</sup>

2. The GMS program enters its third decade in 2012, and a new long-term strategic framework for 2012–2022 has been developed with ADB assistance. In August 2011, the 17th GMS Ministerial Conference in Cambodia reviewed and finalized the framework; leaders at the 4th GMS Summit in Myanmar on 20 December 2011 are expected to endorse it. The framework builds on the evolution and achievements of the GMS program, as well as the changing landscape for regional cooperation challenges and opportunities.<sup>5</sup> Anchored on the corridor development approach, the framework provides a spatial and thematic focus aimed at transforming the regional GMS transport corridors into economic corridors. This will lead the program into the next level of cooperation focusing on multisector investments, such as urban development in corridor and border towns, integrated area and rural development along corridors, feeder and secondary roads, logistics and multimodal transport, along with a greater emphasis on complementary policy and institutional reforms. This includes development of a regional power market, for which a regional coordination center is being created. In transport and trade facilitation, a \$25 million initiative of the Government of Japan for technical assistance (TA) to modernize customs will augment the work of other development partners active in the area, such as the Australian Agency for International Development. The 4th GMS Summit will also endorse sector strategies included in the Core Agricultural Support Program 2, Core Environment Program—Biodiversity Corridors Conservation Initiative 2, and a refocused tourism sector strategy.

## **II. INDICATIVE RESOURCE PARAMETERS**

3. The proposed lending program for 2012–2014 involves \$2.2 billion of ADB financing, comprising 28 investment projects programmed as loans and grants in the country programs for Cambodia, the People's Republic of China (PRC), the Lao People's Democratic Republic (Lao PDR), and Viet Nam. Major shares are for transport (63% of investment volume), municipal infrastructure and other services (15%), and energy (12%). Thematic priorities in programmed lending are regional cooperation and integration (100%), growth (99%), environment (58%), and gender equality (35%). The 2012–2014 program for nonlending products and services includes

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<sup>1</sup> The Updated Regional Cooperation Operations Business Plan Results Framework, 2012–2014 is in Appendix 1.

<sup>2</sup> ADB. 2004. *The GMS Beyond Borders—Regional Cooperation Strategy and Program, 2004–2008*. Manila.

<sup>3</sup> ADB. 2008. *Strategy 2020: The Long-Term Strategic Framework of the Asian Development Bank, 2008–2020*. Manila.

<sup>4</sup> ADB. 2009. *Regional Cooperation Assistance Program Evaluation for the Greater Mekong Subregion: Maturing and Moving Forward*. Manila.

<sup>5</sup> Appendix 2 provides links to various regional cooperation and program updates.

14 firm projects—5 are for project preparatory TA. Financing or cofinancing of \$30.2 million has been identified for TA projects; another \$4.4 million is for projects with financing yet to be identified.

4. Funding of the 3-year investment program is proposed from (i) the Asian Development Fund (ADF)—\$527 million, of which grants comprise 10%; and (ii) ADB's ordinary capital resources—\$1.7 billion. The ADF regional set aside for 2011-2012 amounts to \$120 million, with similar resource envelope assumed for 2013-2014. The reduction in the share of ADF grants (from 22% in the previous program) reflects the revised classification for the Lao PDR (starting in 2011) as a country with moderate risk of debt distress, resulting in it being given only a 50% ADF grant allocation.

5. Identified funding for nonlending projects is from the Technical Assistance Special Fund (\$6.8 million), trust funds (\$2.0 million), and bilateral agencies including financing partnership agreements (\$21.4 million).

### III. SUMMARY OF CHANGES TO LENDING AND NONLENDING PROGRAMS

6. **Adjustments to the 2011 program.** Three projects were moved to 2012: (i) GMS Flood and Drought Risk Management and Mitigation, (ii) GMS Capacity Building for HIV/AIDS Prevention, and (iii) Trade Facilitation: Improved Sanitary and Phytosanitary Handling in GMS Cross Border Trade. Appendix 4 provides the assistance program for 2011.

7. **Lending program, 2012–2014.** The composition and timing of regional projects in 2012 and 2013 was adjusted based on continued consultations with the GMS country governments (Appendix 3, Table A3.1). Four projects have been moved to 2013: (i) Central Mekong Delta Connectivity Project (Viet Nam); (ii) GMS Ben Luc–Long Than multitranche financing facility periodic financing request 2 (Viet Nam); (iii) Yunnan Road Maintenance Project (PRC), now the Yunnan Sustainable Road Maintenance Project; and (iv) Power Interconnection (Ban Sok–Pleiku 500 [kV] line). One new project and additional financing for an existing loan have been added to 2012: Nabong 5,000 kV Substation Transmission (Lao PDR) and GMS Biodiversity Conservation Corridors (additional financing). Two 2013 projects (Climate-Friendly Bioenergy and Promoting Low-Carbon/Climate-Resilient Economies in GMS) were merged and will now be implemented in 2014. The Second GMS Southern Coastal Corridor Project moves from 2012 standby to 2014 firm, while the GMS Ha Noi–Lang Son Expressway Project has been moved from 2011 to 2015. Finally, two projects were dropped: GMS East West Corridor Power Transmission in 2012 and the GMS Railway Project from 2013 standby.

8. **Nonlending program.** The nonlending products and services program (Appendix 3, Table A3.2) has several changes including (i) Capacity Building for Trade Facilitation: Improved Sanitary and Phytosanitary Handling in GMS Trade moves from standby in 2011, and Implementing the Core Agricultural Support Program moves from standby in 2012 to 2012 firm; (ii) GMS Sustainable Tourism Development and Food Safety and Agricultural Trade Facilitation in the GMS moves from 2012 to 2013; (iii) the project preparatory TA for the combined Climate-Friendly Bioenergy and Promoting Low-Carbon/Climate-Resilient Economies projects is in 2013; (iv) Phnom Penh Plan for Development Management, phase 5 moves from standby to firm in 2012; and (v) new projects in 2012 include Regional Investment Framework for GMS Development, phase 2; GMS Capacity Building for HIV/AIDS Prevention; and Yunnan Puer Regional Integrated Road Network Development.

## UPDATED REGIONAL COOPERATION OPERATIONS BUSINESS PLAN RESULTS FRAMEWORK 2012–2014

<b>GMS Development Goals</b>				<b>Changes from the RCSP or Last RCOBP</b>
The regional cooperation strategy and program for the GMS has the vision of a prosperous, integrated, and harmonious subregion achieved through regional cooperation that promotes economic growth, environment sustainability, private sector development, and capacity development. To reach these goals, the GMS countries seek to increase the connectivity of hard and soft infrastructure; integrate national markets to promote economic efficiency and private sector development; manage health and other social, economic, and capacity-building issues associated with increased subregional linkages; and manage the environment and natural resources to help ensure their conservation and sustainable economic development.				The new RCOBP is consistent with the earlier RCOBP and better aligned with Strategy 2020 and the new guidelines for results frameworks.
<b>Sectors Selected by ADB</b>				<b>Changes from Last RCOBP</b>
<b>Regional Objectives</b>	<b>Sector Outcomes that ADB Contributes to and Indicators</b>	<b>ADB Areas of Intervention</b>	<b>ADB Indicative Resource Allocation in the Next Pipeline and Thematic Priorities<sup>a</sup></b>	
<b>1. Transport</b>				
Reduced physical and nonphysical barriers to cross-border movement of goods	Increased cross-border movement of goods and people; improved implementation of agreements facilitating transport, including the GMS Cross-Border Transport Agreement	Expressways, national and provincial roads, road maintenance, and road transport policies and reforms	\$1,386.0 million ADB financing for 2012–2014 (62.6% of total RCOBP envelope), of which RCI – 100% GRO – 100% ENV – 42% GEN – 43% GOV – 25% CAD – 17%	Not applicable <sup>b</sup>
<b>2. Energy</b>				
Increased access to lower-cost energy and to renewable energy and improved energy efficiency	Increased regional trade in energy and deployment of renewable energy, and reduced greenhouse gas emissions from the power subsector	Electrical power transmission, dams, biofuels, subsector development and other renewables, energy efficiency, fuel switching and other clean energies, policy and regulation, and energy trade	\$259.0 million ADB financing for 2012–2014 (11.7% of the total RCOBP envelope), of which RCI – 100% GRO – 100% ENV – 77% PSD – 42%	
<b>3. Agriculture and natural resources</b>				
Sustainable development and increased resilience to climate change	Improved capacity for conservation, sustainable management of shared resources, and greater integration of environmental assessment in sector planning	Water use management, flood-risk management, biodiversity, ecosystem management, and integrated river basin management	\$111.5 million ADB financing (5.0% of total RCOBP envelope) of which RCI – 100% GRO – 100% ENV – 100%	

Sectors Selected by ADB				Changes from Last RCOBP
Regional Objectives	Sector Outcomes that ADB Contributes to and Indicators	ADB Areas of Intervention	ADB Indicative Resource Allocation in the Next Pipeline and Thematic Priorities <sup>a</sup>	
<b>4. Education, health, and social protection</b>				
Improved health outcomes and educational attainment consistent with MDGs	Improved access to health and education services, particularly for those living in remote and isolated areas	Prevention of HIV/AIDS and other communicable diseases, human resource development, protection of special groups, and prevention of trafficking of women and children	\$20 million ADB financing for 2012–2014 (0.9% of total RCOBP envelope), of which: RCI – 100% SOD – 100% CAD – 100% GEN – 100%	
<b>5. Industry and trade</b>				
Greater integration of the subregion in terms of markets and tourism	Improved trade and transport facilitation and increased movement of tourists	External trade, tourism, and trade policies	\$98 million ADB financing (4.4% of total RCOBP envelope) RCI – 100% GRO – 100% ENV – 63% SOD – 37% CAD – 37% PSD – 63%	
<b>6. Water supply and other municipal infrastructure and services</b>				
Increased access to sanitation and other municipal services in border and corridor towns	Border towns developed along GMS corridors	Urban planning, water systems, waste collection, and transport	\$337.9 million (15.3% of total RCOBP envelope) of which RCI – 100% GRO – 100% ENV – 100% PSD – 57% GEN – 43%	

ADB = Asian Development Bank, CAD = capacity development, ENV = environmental sustainability, GEN = gender equality, GMS = Greater Mekong Subregion, GOV = governance; GRO = sustainable growth, MDG = Millennium Development Goal, PSD = private sector development, RCI = regional cooperation and integration, RCOBP = regional cooperation operations business plan, RCSP = regional cooperation strategy and program, SOD = social development.

<sup>a</sup> Covers thematic priorities monitored in the ADB corporate results framework: environmental sustainability, gender equity and effective gender mainstreaming, private sector development, and regional cooperation and integration.

<sup>b</sup> The last RCOBP (ADB. 2010. *Regional Cooperation Operations Business Plan: Greater Mekong Subregion, 2011–2013*. Manila) adopted the results framework included in the RCSP update, 2006. (ADB. 2006. *Regional Cooperation Strategy and Program Update: The Greater Mekong Subregion—Beyond Borders, 2007–2009*. Manila). The regional objectives and sector outcomes presented here are consistent with the RCSP update results framework, but adapted to the revised guidelines. A regional cooperation strategy for Southeast Asia is proposed for 2012.

Source: Asian Development Bank.

**LIST OF LINKED DOCUMENTS**

<http://www.adb.org/Documents/ROBP/?id=GMS-2012>

1. Regional Cooperation Strategy and Program Update: The Greater Mekong Subregion—Beyond Borders, 2007–2009
2. Regional Cooperation Operations Business Plan: Greater Mekong Subregion, 2011–2013
3. Background Paper on the Greater Mekong Subregion Economic Cooperation Program Strategic Framework, 2012–2022



## INDICATIVE ASSISTANCE PIPELINE

Table A3.1: Indicative Assistance Pipeline for Lending Products, 2012–2014

Project/Program Name	Country	Sector	Targeting Classification	Primary Theme	Division	Year of PPTA	Cost (\$ million)								
							Total <sup>a</sup>	OCR	ADB		Total	Gov't	Cofinance <sup>a,b</sup>		
									Loans	Grants					
2012 Firm															
1	GMS Flood and Drought Risk Management and Mitigation Project	CAM	ANR	GI	RCI, ENV, GRO	SEER	2008	40.2	0.0	30.0	0.0	30.0	0.5	9.7	PPCR
		LAO						42.2	0.0	24.0	12.5	36.5	5.7		
		VIE						64.0	0.0	45.0	0.0	45.0	13.4	5.6	AusAID
2	GMS Corridor Towns Development Project	CAM	WSM	GI	RCI, ENV, GRO, PSD	SEUW	2010	59.8	0.0	36.2	0.0	36.2	5.1	9.4	PPCR
		LAO						53.8	0.0	26.5	15.2	41.7	4.3	1.5	UFPF
		VIE						157.9	0.0	110.0	0.0	110.0	16.2	9.8	NEDA/ KEXIM
3	GMS Capacity Building for HIV/AIDS Prevention Project	LAO	HSP	TI	SOD, CAD, GEN, RCI	SEHS	2010	5.0	0.0	0.0	5.0	5.0	0.0	31.7	KEXIM
		VIE						15.0	0.0	15.0	0.0	15.0			
4	Trade Facilitation: Improved Sanitary and Phytosanitary Handling in GMS Cross-Border Trade Project	CAM	MUL <sup>c</sup>	GI	RCI, GRO, CAD, SOD	SEPF	2010	11.4	0.0	11.0	0.0	11.0	0.4		
		LAO						14.5	0.0	3.0	11.0	14.0	0.5		
		VIE						11.7	0.0	11.0	0.0	11.0	0.7		
5	Nabong 500 kV Substation Transmission Facility Project	LAO	ENE	GI	GRO, ENV, RCI	SEEN	2007	95.0	89.0			89.0	6.0		
Subtotal (2012 Firm)								497.2	89.0	311.7	43.7	444.4	52.8	67.7	
2012 Standby															
6	GMS Biodiversity Conservation Corridors Project (additional financing)	CAM	ANR	GI	RCI, ENV	SEER	2011	8.0				0.0		8.0	PPCR
Subtotal (2012 Standby)								8.0				0.0		8.0	

Project/Program Name	Country	Sector	Targeting Classification	Primary Theme	Division	Year of PPTA	Cost (\$ million)							
							Total <sup>a</sup>	OCR	ADB		Total	Gov't	Cofinance <sup>a,b</sup>	
									ADF					
									Loans	Grants				
<b>2013 Firm<sup>d</sup></b>														
1 Central Mekong Delta Connectivity Project	VIE	TCT	GI	GRO, RCI, GEN	SETC	2007	421.0	220.0			220.0	201.0	330.0	TBD
2 GMS Ben Luc-Long Than Project (tranche 2)	VIE	TCT	GI	GRO, RCI	SETC	2009	336.0	286.0			286.0	50.0		
3 Lao PDR – Viet Nam Power Inter-connection Project <sup>d</sup> (	LAO	ENE	TI	GRO, RCI	SEEN	2008	38.0	30.0			30.0	8.0	150.0	TBD
4 Yunnan Sustainable Road Maintenance Project <sup>e</sup>	VIE						40.0	30.0			30.0	10.0	50.0	TBD
5 Railway Energy Efficiency and Safety Enhancement Investment Program (tranche 4)	PRC	TCT	GI	ENV, GRO, CAD, GEN	EATC	2011	80.0	80.0			80.0			
6 Yunnan Chuxiong Urban Infrastructure Development Project	PRC	TCT	GI	ENV, GRO, RCI, GOV	EATC	2008	350.0	350.0			350.0			
	PRC	MUL <sup>f</sup>	GI	ENV, GRO, RCI, GEN	EASS	2011	150.0	150.0			150.0			
<b>Subtotal (2013 Firm)</b>							<b>1,415.0</b>	<b>1,146.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1,146.0</b>	<b>269.0</b>		
<b>2014 Firm</b>														
1 Second GMS Sustainable Tourism Development Project	CAM	IND	GI	RCI, GRO, ENV, PSD	TRM	2013	21.0	0.0	21.0	0.0	21.0			TBD
	LAO						20.2	0.0	10.0	10.0	20.0	0.2		TBD
	VIE						24.0	0.0	21.0	0.0	21.0	3.0		
2 Green, Low Carbon GMS Value Chains Project	CAM	ENE	GI	RCI, ENV, GRO, PSD	SEER	2013	55.0	0.0			0.0	0.0	55.0	NDF, private sector
	LAO						5.0		2.8	2.2	5.0			
	VIE						115.0		105.0		105.0	10.0		

Project/Program Name	Country	Sector	Targeting Classification	Primary Theme	Division	Year of PPTA	Cost (\$ million)							
							Total <sup>a</sup>	OCR	ADB		Total	Gov't	Cofinance <sup>a,b</sup>	
									ADF					
									Loans	Grants				
<sup>3</sup> Second GMS Southern Coastal Corridor Project	VIE	TCT	GI	GRO, RCI, GEN	SETC	2011	263.5	100.0	0.0	0.0	100.0	163.5	200.0	TBD
<sup>4</sup> Subregional Railway Link (phase 2)	PRC	TCT	GI	ENV, GRO, CAD, RCI	EATC	2011	150.0	150.0			150.0			
<sup>5</sup> Yunnan Puer Regional Integrated Road Network Development Project	PRC	TCT	GI	GRO, RCI, GEN	EATC	2012	200.0	200.0			200.0			
Subtotal (2014 Firm)							798.7	450.0	159.8	12.2	622.0	176.7	55.0	
2014 Standby														
<sup>6</sup> Subregional Railway Link (phase 1) (E'mei-Miyi)	PRC	TCT	GI	ENV, GRO, CAD, RCI	EATC	2012	300.0	300.0			300.0			
Subtotal (2014 Standby)							300.0	300.0	0.0	0.0	300.0	0.0	0.0	
Total (2012–2014, excluding standby)							2,710.9	1,685.0	471.5	55.9	2,212.4	498.5	122.7	

ADB = Asian Development Bank; ADF = Asian Development Fund; ANR = Agriculture and Natural Resources; AusAID = Australian Agency for International Development; Gov't = government; CAD = capacity development; CAM = Cambodia; EASS = East Asia Urban and Social Sectors Division; EATC = East Asia Transport and Communication Division; ENE = energy; ENV = environmental sustainability; GEN = gender equality; GOV = governance; GMS = Greater Mekong Subregion; GRO = sustainable growth; HSP = health and social protection ; IND = industry and trade; KEXIM = Korean Export–Import Bank; LAO = Lao People's Democratic Republic; MUL = multisector; NEDA = Neighboring Countries Economic Development Cooperation Agency; NDF = Nordic Development Fund; OCR = ordinary capital resources; PPCR = Pilot Project for Climate Resilience; PPTA = project preparatory technical assistance; PRC = People's Republic of China; PSD = private sector development; RCI = regional cooperation and integration; SEER = Southeast Asia Environment, Natural Resources and Agriculture Division; Division; SEEN = Southeast Asia Energy Division; SEHS = Southeast Asia Human and Social Development Division; SEPF = Southeast Asia Public Management, Financial Sector, and Trade Division; SETC = Southeast Asia Transport and Communication Division; SEUW = Southeast Asia Urban Development and Water Division; SOD = social development; TBD = to be determined; TI = targeted invention; TCT = transport and information and information technology; TRM = Thailand Resident Mission; UFPF = Urban Financing Partnership Facility; VIE = Viet Nam; WSM = water supply and other municipal infrastructure and services.

<sup>a</sup> The totals do not include cofinancing amounts, which are still to be finalized or to be determined.

<sup>b</sup> Sources of cofinancing are indicative and their inclusion in the program for 2012–2014 in no way obliges the proposed cofinanciers to finance the said projects until a formal approval is obtained.

<sup>c</sup> The major subsector for this multisector project is industry and trade.

<sup>d</sup> Ban Sok-Pleiku 500 kV Line

<sup>e</sup> Formerly Yunnan Road Maintenance.

<sup>f</sup> The major subsector for this multisector project is water supply and other municipal infrastructure and services.

Source: Asian Development Bank.

Table A3.2: Indicative Assistance Pipeline for Nonlending Products and Services, 2012–2014

Assistance Name		Countries Involved	Sector	Division	Assistance Type	Sources of Funding (\$'000)				
						ADB		Others		Total
						Source	Amount	Source <sup>a</sup>	Amount	
2012 Firm										
1	Capacity Building for Trade Facilitation: Improved Sanitary and Phytosanitary Handling	GMS <sup>b</sup>	IND	SEPF	R-CDTA	TASF	750.00	TBD	2,250.00	3,000.00
2	GMS-Phnom Penh Plan for Development Management (phase 5)	GMS <sup>b</sup>	PSM	TRM	R-CDTA	TASF	750.00	PRC <sup>c</sup> (500), Republic of Korea <sup>d</sup> (500), TBD (1,150)	2,150.00	2,900.00
3	Regional Investment Framework for GMS Development (phase 2)	GMS <sup>b</sup>	MUL	SERC	R-PATA	TASF	600.00	RCIF (1,000), ICFF (1,900)	2,900.00	3,500.00
4	Support for Implementing Action Plan for Transport and Trade Facilitation in GMS (cluster TA, subproject 2) <sup>e</sup>	GMS	MS	SERC	R-PATA			AusAID	1,500.00	1,500.00
5	Implementing the Core Agricultural Support (phase 2)	GMS <sup>b</sup>	ANR	SEER	R-PATA			PRC <sup>b</sup> (500), Sida (8,000)	8,500.00	8,500.00
6	Strengthening the Coordination of the GMS Program (supplementary)	GMS <sup>b</sup>	MUL	SERC	R-PATA			PRC <sup>c</sup>	1,000.00	1,000.00
7	Preparing the Yunnan Puer Regional Integrated Road Network Development Project	PRC	TCT	EATC	PPTA	TASF	750.00			750.00
Subtotal (2012 Firm)							2,850.00		18,300.00	21,150.00
2012 Standby										
8	Implementing the GMS HRD Strategic Framework and Action Plan (phase 2)	GMS <sup>b</sup>	MUL	SEHS	R-PATA	TASF	250.00	PRC <sup>c</sup>	2,000.00	2,250.00
9	GMS Capacity Building for HIV/AIDS Prevention	GMS <sup>b</sup>	HSP	SEHS	R-CDTA			AusAID, Sida	2,000.00	2,000.00
Subtotal (2012 Standby)							250.00		4,000.00	4,250.00
2013 Firm										
1	Preparing the Second GMS Sustainable Tourism Development Project	CAM, LAO, VIE	IND	TRM	R-PPTA	TASF	1,000.00	TBD	1,000.00	2,000.00
2	Preparing the Green, Low Carbon GMS Value Chains	CAM, LAO, THA, VIE	ANR	SEER	R-PPTA			Asian Clean Energy Fund, governments	1,500.00	1,500.00
3	Developing of GMS Coordination Centre for Regional Power Trade	GMS <sup>b</sup>	ENE	SEEN	R-CDTA			Sida	3,000.00	3,000.00

					Sources of Funding (\$'000)				
					ADB		Others		Total
Assistance Name	Countries Involved	Sector	Division	Assistance Type	Source	Amount	Source <sup>a</sup>	Amount	
4 Preparing the Second GMS Corridor Towns Development Project	CAM, LAO, VIE	WSM	SEUW	R-PPTA	TASF	1,500.00	RCIF	500.00	2,000.00
<b>Subtotal (2013 Firm)</b>						<b>2,500.00</b>		<b>6,000.00</b>	<b>8,500.00</b>
<b>2013 Standby</b>									
5 Development of Supply Chains Management	CAM, LAO, VIE	MUL	TRM	R-CDTA	TASF	500.00	TBD	250.00	750.00
6 Regional Food Traceability and Agriculture Trade <sup>f</sup>	CAM, LAO, VIE	ANR	SEER	R-CDTA			Sida, TBD	2,000.00	2,000.00
<b>Subtotal (2013 Standby)</b>						<b>500.00</b>		<b>2,250.00</b>	<b>2,750.00</b>
<b>2014 Firm</b>									
1 Preparing the Modernization of Trade Facilitation Agencies Project	GMS <sup>b</sup>	IND	SEPF	R-PPTA	TASF	1,500.00			1,500.00
2 GMS: Renewable Energy Development (phase 2)	GMS <sup>b</sup>	ENE	SEEN	R-PATA			Trust fund	2,000.00	2,000.00
3 Support for Implementing Action Plan for Transport and Trade Facilitation in GMS (cluster TA, subproject 3) <sup>g</sup>	GMS <sup>b</sup>	MUL	SERC	R-PATA			AusAID	1,500.00	1,500.00
<b>Subtotal (2014 Firm)</b>						<b>1,500.00</b>		<b>3,500.00</b>	<b>5,000.00</b>
<b>2014 Standby</b>									
4 Facilitating Regional Power Trading and Environmentally Sustainable Development of Electricity Infrastructure in the GMS (phase 2)	LAO	ENE	SEEN	R-PATA			AFD	1,000.00	1,000.00
<b>Subtotal (2014 Standby)</b>						<b>0.00</b>		<b>1,000.00</b>	<b>1,000.00</b>
<b>Total (2012–2014, excluding standby)</b>						<b>6,850.00</b>		<b>27,800.00</b>	<b>34,650.00</b>

ADB = Asian Development Bank; AFD = Agence Francaise de Developpement, ANR = Agriculture and Natural Resources, AusAID = Australian Agency for International Development; CAM = Cambodia; CDTA = capacity development technical assistance; EATC = East Asia Transport and Communication Division; EDU = education; ENE = energy; GMS = Greater Mekong Subregion; HSP = health and social protection; ICFF = Investment Climate Facilitation Fund; IND = industry and trade; LAO = Lao People's Democratic Republic; MUL = multisector; PATA = policy and advisory technical assistance; PPTA = project preparatory technical assistance; PRC = People's Republic of China; PSM = public sector management; R- = regional; RCIF = Regional Cooperation and Integration Fund; SEEN = Southeast Asia Energy Division; SEER = Southeast Asia Environment, Natural Resources and Agriculture Division; SEHS = Southeast Asia Human and Social Development Division; SEPF = Southeast Asia Public Management, Financial Sector, and Trade Division; SERC = Southeast Asia Regional Cooperation and Operations Coordination Division; SETC = Southeast Asia Transport and Communication Division; SEUW = Southeast Asia Urban Development and Water Division; Sida = Swedish International Development Cooperation Agency; TCT = transport and information and information technology; TASF = Technical Assistance Special Fund; TBD = to be determined; THA = Thailand; TRM = Thailand Resident Mission; VIE = Viet Nam; WSM = water supply and other municipal infrastructure and services.

<sup>a</sup> Sources of cofinancing are indicative and their inclusion in the program for 2012–2014 in no way obliges the proposed cofinanciers to finance the said projects until a formal approval is obtained.

<sup>b</sup> The countries of the Greater Mekong Subregion (GMS) include Cambodia, People's Republic of China, Lao PDR, Myanmar, Viet Nam.

Assistance Name	Countries Involved	Sector	Division	Assistance Type	Sources of Funding (\$'000)				
					ADB		Others		Total
					Source	Amount	Source <sup>a</sup>	Amount	

<sup>c</sup> People's Republic of China Regional Cooperation and Poverty Reduction Fund.

<sup>d</sup> Republic of Korea e-Asia and Knowledge Partnership Fund.

<sup>e</sup> Formerly Enhancing Transport and Trade Facilitation in the GMS (cluster TA, year 2).

<sup>f</sup> Formerly Food Safety and Agricultural Trade Facilitation in the GMS.

<sup>g</sup> Formerly Enhancing Transport and Trade Facilitation in the GMS (cluster TA, year 3).

Source: Asian Development Bank.

## ASSISTANCE PROGRAM FOR 2011

Table A4.1: Indicative Assistance Pipeline for Lending Products, 2011

Project/Program Name							Cost (\$ million)									
							ADB									
												ADF			Gov't	Co-finance
												Total	OCR	Loans		
Country	Sector	Targeting Classification	Primary Theme	Division	Year of PPTA	Total	OCR	Loans	Grants	Total	Gov't	Co-finance				
1	GMS Nam Ngum 3 Hydropower Project	LAO	ENE	TI	GRO, ENV, RCI	SEEN	2006	115.12	98.20	16.92		115.12				
2	Guangxi Beibu Gulf Cities Development	PRC	WSM	GI	ENV, GRO, RCI, CAD	EASS	2009	406.80	200.00			200.00	206.80			
Total							521.92	298.20	16.92		315.12	206.80				

ADB = Asian Development Bank; ADF = Asian Development Fund; CAD = capacity development; EASS = East Asia Urban and Social Sectors Division; ENE = energy; ENV = environmental sustainability; GMS = Greater Mekong Subregion; GRO = sustainable growth; LAO = Lao People's Democratic Republic; OCR = ordinary capital resources; PPTA = project preparatory technical assistance; PRC = People's Republic of China, RCI = regional cooperation and integration; SEEN = Southeast Asia Energy Division; WSM = water supply and other municipal infrastructure and services.

Source: Asian Development Bank.

Table A4.2: Indicative Assistance Pipeline for Nonlending Products and Services, 2011

Project/Program Name					Indicative Source of Funding (\$'000)				Total
					ADB		Others		
					Source	Amount	Source	Amount	
1	Preparing the Second GMS Southern Coastal Corridor Project	TCT	SETC	R-PPTA	TASF	500.0	TBD	500.0	1,000.0
2	Harnessing Climate Change Mitigation Initiatives to Benefit Women <sup>b</sup>	HSP	SEUW	R-CDTA			NDF	2,700.0	2,700.0
3	Greater Mekong Subregion Phnom Penh Plan for Development Management (phase 4) (supplementary)	PSM	TRM	R-CDTA			Republic of Korea <sup>a</sup>	500.0	500.0
4	Core Environment Program and Biodiversity Conservation Corridors Initiative in the Greater Mekong Subregion (supplementary)	ANR	SEER	RDTA			CCF/ SWE-G	2,086.0	2,086.0
5	GMS Core Environment Program and Biodiversity Conservation Corridors Initiative (phase 2)	ANR	SEER	R-PATA	TASF	800.0	FIN-G	14,000.0	14,800.0
6	Capacity Building for Climate-Friendly Bioenergy and Food Security in GMS	MUL	SEER	R-CDTA			NDF	4,000.0	4,000.0
7	Strengthening the Coordination of the GMS Program (phase 2) (supplementary)	MUL	SERC	R-PATA	TASF	500.0			500.0
8	Support for Implementing the Action Plan for Transport and Trade Facilitation in the Greater Mekong Subregion (cluster TA, subproject 1)	MUL	SERC	R-PATA			AusAID	2,000.0	2,000.0
9	Regional Investment Framework for GMS Development (phase 1)	MUL	SERC	R-PATA	TASF	1,000.0	RCIF	500.0	1,500.0
10	Central Mekong Delta Connectivity Technical Assistance Project	TCT	SETC	R-CDTA			AusAID	26,000.0	26,000.0
11	Preparing the Corridor Towns Development Project (supplementary)	WSM	SEUW	R-PPTA			SCF	600.0	600.0
12	Preparing the Corridor Towns Development Project (supplementary)	WSM	SEUW	R-PPTA			Urban Financing Partnership Facility	300.0	300.0
13	Flood and Drought Risk Management and Mitigation (supplementary)	ANR	SEER	R-PPTA			SCF	600.0	600.0
14	Core Environment Program and Biodiversity Conservation Corridors Initiative in the Greater Mekong Subregion (supplementary)	ANR	SEER	R-PPTA			SCF	600.0	600.0
15	Yunnan Sustainable Road Maintenance <sup>c</sup>	TCT	EATC	PPTA	TASF	800.00			800.0
16	Yunnan Chuxiong Urban Infrastructure Development Project	TCT	EASS	PPTA	TASF	700.00	Gov't	120.0	820.0
17	Subregional Railway Link (phase 2) (Yuxi-Mohan)	TCT	EATC	PPTA	TASF	800.00			800.0
Total						5,100.0		54,506.0	59,606.0



Project/Program Name	Sector	Division	Assistance Type	Indicative Source of Funding (\$'000)				Total
				ADB		Others		
				Source	Amount	Source	Amount	
ADB = Asian Development Bank, ANR = agriculture and natural resources, AusAID = Australian Agency for International Development, CCF = Climate Change Fund, EASS = East Asia Urban and Social Sectors Division, EATC = East Asia Transport and Communication Division, FIN-G = Finnida Grant, GMS = Greater Mekong Subregion, Govt = government; HSP = health and social protection, MUL = multisector, NDF = Nordic Development Fund, PSM = public sector management; R-CDTA = regional—capacity development technical assistance, RCIF = Regional Cooperation and Integration Fund, RDТА = research and development technical assistance; R-PATA = regional—policy and advisory technical assistance, R-PPTA = regional—project preparatory technical assistance, SCF = Strategic Climate Fund, SEER = Southeast Asia Environment, Natural Resources and Agriculture Division, SERC = Southeast Asia Regional Cooperation and Coordination Division, SETC = Southeast Asia Transport and Communication Division, SEUW = Southeast Asia Urban Development and Water Division, SWE-G = Swedish TA Grant, TASF = Technical Assistance Special Fund, TCT = transport and information and communications technology, WSM = water supply and other municipal infrastructure and services, TBD = to be determined; VIE = Viet Nam.								
<sup>a</sup> Republic of Korea e-Asia and Knowledge Partnership Fund.								
<sup>b</sup> Formerly GMS Building Capacities for Women's Leadership and Benefit Shares in Climate Change Responses.								
<sup>c</sup> Formerly Yunnan Road Maintenance.								
Source: Asian Development Bank.								