



Regional Cooperation Operations Business Plan

December 2010

Greater Mekong Subregion 2011–2013

Asian Development Bank

ABBREVIATIONS

ADB	–	Asian Development Bank
ADF	–	Asian Development Fund
ASEAN	–	Association of Southeast Asian Nations
AusAID	–	Australian Agency for International Development
CAM	–	Cambodia
GMS	–	Greater Mekong Subregion
KEXIM	–	Korean Export–Import Bank
LAO	–	Lao People’s Democratic Republic
MFF	–	multitrance financing facility
NDF	–	Nordic Development Fund
OCR	–	ordinary capital resources
PATA	–	policy and advisory technical assistance
PFR	–	periodic financing request
PPTA	–	project preparatory technical assistance
PRC	–	People’s Republic of China
R-CDTA	–	regional—capacity development technical assistance
RCI	–	regional cooperation and integration
RCIF	–	Regional Cooperation and Integration Fund
RCOBP	–	regional cooperation operations business plan
RCSP	–	regional cooperation strategy and program
RDTA	–	research and development technical assistance
R-PATA	–	regional—capacity and advisory technical assistance
R-PPTA	–	regional—project preparatory technical assistance
SEAE	–	Southeast Asia Agriculture, Environment, and Natural Resources Division
SEEW	–	Southeast Asia Energy and Water Division
SEFM	–	Southeast Asia Financial Sector, Public Management, and Trade Division
SEOD	–	Southeast Asia Office of the Director General
SERD	–	Southeast Asia Department
SESS	–	Southeast Asia Social Sectors Division
SETU	–	Southeast Asia Transport and Urban Development Division
TA	–	technical assistance
TASF	–	Technical Assistance Special Fund
TBD	–	to be determined
THA	–	Thailand
TRM	–	Thailand Resident Mission
VIE	–	Viet Nam

NOTE

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

Vice-President	C. Lawrence Greenwood, Jr., Operations 2
Director General	K. Senga, Southeast Asia Department (SERD)
Director	A. Goswami, Advisor and Head, Regional Cooperation and Integration Group, SERD
Team leader	P. Srivastava, Senior Regional Cooperation Specialist, SERD
Team member	J. Duque-Comia, Senior Programs Officer, SERD
	C. Rudas, Administrative Assistant, SERD
	Greater Mekong Subregion Team

In preparing any country program or strategy, financing any project, or by making any designation of or reference to a particular territory or geographic area in this document, the Asian Development Bank does not intend to make any judgments as to the legal or other status of any territory or area.

CONTENTS

Page

I.	CONSISTENCY OF THE BUSINESS PLAN WITH THE CURRENT REGIONAL COOPERATION STRATEGY AND PROGRAM	1
II.	INDICATIVE RESOURCE PARAMETERS	1
III.	SUMMARY OF CHANGES TO LENDING AND NONLENDING PROGRAMS	2

APPENDIXES

1.	Updated Regional Cooperation Operations Business Plan Results Framework 2011–2013	3
2.	List of Linked Documents	5
3.	Indicative Assistance Pipeline	6
4.	Assistance Program for Current Year	14

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

1. The regional cooperation strategy and program¹ (RCSP) for the Greater Mekong Subregion (GMS) supports the vision of an integrated, harmonious, and prosperous subregion and is aligned with the first GMS Strategic Framework, adopted by members for 2002–2012. The four strategic pillars of the RCSP 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 for the GMS for 2011–2013 is consistent with the RCSP. The regional cooperation operations business plan is guided by Strategy 2020² and informed by the evaluation study of Asian Development Bank (ADB)-cofinanced GMS operations that was undertaken by the Independent Evaluation Department.³

2. GMS members have asked ADB to facilitate the development of a new long-term strategic framework for 2012–2022. Initial country consultations and analytical work on the new framework, were summarized in a background paper discussed at the 16th GMS Ministerial Conference in Ha Noi in August 2010. GMS members remain broadly comfortable with the GMS program, its strategic thrusts, and its scope but want to fine-tune the program to move to the next level of cooperation in the coming decade. While continuing to build on the success of the GMS program in achieving hardware connectivity, members seek to enhance focus on the software of regional connectivity and bolster cooperation in emerging areas such as energy efficiency and sufficiency, food security, and climate change. Fine-tuning the GMS program requires adjusting priorities within sectors—in transport, for example, a shift towards other subsectors including moving forward with the newly endorsed GMS railway strategy study and emphasis on transport and trade facilitation. ADB leadership in transport and trade facilitation in the GMS is manifested in growing cofinancing interest from development partners in this area. Increased focus is envisaged on climate change and the environment, including the Core Environment Program's Biodiversity Conservation Initiative, and on coordinating the energy and agriculture sectors. Multisector coordination is also entailed in transforming GMS transport corridors into economic corridors, starting with developing corridor towns at borders. Tourism will need greater coordination with transport and biodiversity corridors. Increased focus on cooperation and multisector coordination will heighten the need for knowledge inputs and products in the GMS program. The new strategic framework will be presented at the 17th GMS Ministerial Conference in Cambodia in 2011 and endorsed at the next GMS leaders' summit. A new regional cooperation strategy from the Southeast Asia Department is proposed for 2011.

II. INDICATIVE RESOURCE PARAMETERS

3. The proposed lending program for 2011–2013 has \$2.7 billion in ADB financing, comprising 20 investment projects programmed as loans and grants in the country programs for Cambodia (CAM), the People's Republic of China (PRC), the Lao People's Democratic Republic (LAO), and Viet Nam (VIE). Major shares are for transport (63% of investment volume), energy (14%), agriculture and natural resources (10%), and municipal infrastructure and other services (9%). Thematic priorities in programmed lending are regional cooperation and integration (97%), economic growth (94%), environmental sustainability (24%), social development (13%), private

¹ ADB. 2004. *The GMS Beyond Borders – Regional Cooperation Strategy and Program (2004-2008)*. Manila.

² ADB. 2008. *Strategy 2020: The Long-Term Strategic Framework of the Asian Development Bank 2008–2020*. Manila.

³ ADB. 2009. *Regional Cooperation Assistance Program Evaluation for the Greater Mekong Subregion: Maturing and Moving Forward*. Manila.

sector development and gender equity (4% each), and capacity development (2%). The 2011–2013 program for nonlending products and services has 32 new TAs including 9 for project preparatory technical assistance. TA projects with identified financing or cofinancing total \$94 million, and another \$28 million is for projects with financing yet to be identified, most of them classified as standby. This reflects declining technical assistance resources and high GMS demand for nonlending services and products.

4. It is proposed that the 3-year investment program be funded with \$483 million through the Asian Development Fund, of which grants comprise 22%, and \$2.2 billion by ordinary capital resources. Identified funding for nonlending projects is from the Technical Assistance Special Fund (\$5.4 million), other special funds (\$8 million), and bilateral agencies including financing partnership agreements (\$80 million).

III. SUMMARY OF CHANGES TO LENDING AND NONLENDING PROGRAMS

5. **Adjustments to the 2010 program.** Changes in the 2010 lending program were modest. A supplementary loan for the Northern GMS Transport Network Improvement Project in the Lao People's Democratic Republic was added to cover increased implementation costs, and a supplementary loan programmed for GMS Noi Bai–Lao Cai Expressway in Viet Nam was dropped as unneeded.

6. **Lending program 2011–2013.** Consultations with the governments of GMS members brought adjustments to the composition and timing of regional projects in 2011 and 2012 (Table A3.1 in Appendix 3). Changes in the lending and grants program include the (i) GMS Rural Renewable Energy Project (CAM, LAO, and VIE) moved to 2013 and renamed the GMS Climate-Friendly Bioenergy Project; (ii) GMS Corridor Town Development Project (CAM, LAO, and VIE) moved to 2012; (iii) GMS Southern Coastal Corridor, Phase II, and GMS Ha Noi–Lang Son Expressway Project changed from 2011 firm to 2011 standby and 2012 respectively; (iv) GMS Capacity Building for HIV/AIDS Prevention (LAO and VIE) moved forward to 2011 from 2012; (v) GMS Sustainable Tourism Development II (LAO and VIE) moved from 2012 to 2013; and (vi) GMS Northern Power Transmission II replaced by GMS East West Corridor Power Transmission in 2012. Aside from the slippage or moving forward of the projects noted above, four new projects have been added: the (i) Central Mekong Delta Connectivity Project (VIE) in 2012; (ii) GMS Ben Luc–Long Than Multitranchise Financing Facility Periodic Financing Request 2 (VIE), 2012; (iii) Yunnan Road Maintenance Project (PRC), 2012; and (iv) Provincial Roads Improvement (CAM), 2011. Additionally, GMS Nam Ngiep1 Hydropower (2011) and GMS Nabong–Udon Thani Power Transmission and Interconnection Project (2012) have been dropped.

7. **Nonlending program.** Changes to the nonlending products and services program (Table A3.2 in Appendix 3) include the following: (i) GMS Sustainable Tourism Development II project preparatory technical assistance slips to 2012; (ii) Implementing the GMS Human Resources Development Strategic Framework and Action Plan Phase II changes to 2012 and Implementing the Core Agricultural Support Program II changes to standby in 2012; (iii) one subproject of the TA cluster Enhancing Transport and Trade Facilitation in GMS (renamed Support for Implementing Action Plan for Transport and Trade Facilitation in GMS) moves from 2011 to 2012 and another subproject from 2012 to 2014; (iv) Strengthening the Coordination of the GMS Program moves to 2011 standby from 2012; (v) GMS Climate-Friendly Bioenergy slips to 2012 and Southern Coastal Corridor to 2011; (vi) Capacity Building for Climate-Friendly Bioenergy and Food Security in GMS is added to 2011 and Climate Proofing of GMS Corridors is dropped from 2012. Several technical assistance projects in the environment, agriculture, power and transport sectors have been added in 2011–2012, but most are unfunded and programmed as standby.

UPDATED REGIONAL COOPERATION OPERATIONS BUSINESS PLAN RESULTS FRAMEWORK 2011–2013

GMS Development Goals				Changes from RCSP or Last RCOBP
The Regional Cooperation Strategy and Program ^a for the GMS has the vision of a prosperous, integrated, and harmonious subregion through regional cooperation to promote economic growth, environment sustainability, private sector development, and capacity development. To reach these goals, the GMS countries seek increased connectivity of hard and soft infrastructure; integration of national markets to promote economic efficiency and private sector development; managing health and other social, economic and capacity building issues associated with increased subregional linkages; and managing the environment and natural resources to help ensure sustainable development and conservation of natural resources.				The new RCOBP is consistent with the earlier RCOBP and better aligned with the Strategy 2020 and the new guidelines for results frameworks.
Sectors Selected by ADB ^b				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 ^c	
1. Transport				
Reduced physical and nonphysical barriers to cross-border movements of goods	Increased cross-border movement of goods and people; improved implementation of transport facilitation, including the GMS Cross-Border Transport Agreement	Expressways, national and provincial roads, road maintenance, road transport policies and reforms	\$2437 million total for 2011–2013: \$1,700 million ADB financing (63% of total RCSP envelope) and \$1,307 million cofinancing of which: GRO – 100% RCI – 97% GOV – 22% ENV – 2%	n.a. ^d
2. Energy				
Increased access to lower cost energy, increased access to renewable energy and increased energy efficiency	Increased regional trade in energy, increased deployment of renewable energy, and reduced greenhouse gas emissions from the power sector	Electrical power transmission, dams, biofuels, subsector development and other renewables, energy efficiency, fuel switching and other clean energies, policy and regulation, energy trade	\$1,414 million total for 2011–2013: \$375 million ADB financing (14% of total RCSP envelope) and \$1,039 million cofinancing, of which: RCI – 100% GRO – 87% ENV – 84%	
3. Agriculture and natural resources				
Sustainable development and increased resilience to climate change	Improved capacity for conservation, sustainable management of shared resources and greater integration of environment assessment in sector planning	Water resource management, flood-risk management, biodiversity, ecosystem management, integrated river basin management	\$377 million total for 2011–2013: \$260 million (10% of total RCSP envelope) and \$35 million cofinancing of which: RCI – 100% ENV – 100% GRO – 61% SOD – 46% PSD – 34%	

Sectors Selected by ADB ^b				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 ^c	
4. Education, health and social protection				
Improved health outcomes and educational attainment consistent with Millennium Development Goals	Improved access to health and education services, particularly for those living in remote and isolated areas	HIV/AIDS and other communicable diseases prevention, human resource development, protection of special groups, women and child trafficking prevention	\$20 million ADB financing for 2011–2013 (1% of total RCSP envelope) of which: RCI – 100% SOD – 100% CAD – 100% GEN – 100%	
5. Industry and trade				
Greater integration of subregion in terms of markets and tourism	Improved trade and transport facilitation and increased movements of tourists	External trade, tourism, trade policies	\$110 million total for 2011–2013: \$100 million ADB financing (4% of total RCSP envelope) and \$10 million cofinancing of which: RCI – 100% GRO – 100% GEN – 100% ENV – 55% CAD – 45%	
5. Water supply and other municipal infrastructure and services				
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	\$366.2 million total for 2011–2013: \$246.2 million (9% of total RCSP envelope) and \$120 million cofinancing of which: RCI – 100% GRO – 100% SOD – 55%	

CAD = capacity development, ENV = environmental sustainability, GEN = gender equity, GMS = Greater Mekong Subregion, GOV = governance; GRO = economic growth, PSD = private sector development, RCI = regional cooperation and integration, RCOBP= regional cooperation operations business plan, RCSP = regional cooperation strategy and program, SOD = social development.

^a ADB. 2004. *The GMS Beyond Borders – Regional Cooperation Strategy and Program (2004-2008)*. Manila.

^b The table does not include "public sector management" as a sector since it comprises a single project with negligible allocation (less than 1%).

^c Covers thematic priorities monitored in the ADB corporate results framework: environmental sustainability (ENV); gender equity and effective gender mainstreaming (GEN + EGM); private sector development (PSD); regional cooperation and integration (RCI).

^d The last RCOBP (ADB. 2009. *Regional Cooperation Operations Business Plan for the Greater Mekong Subregion 2010–2012*. Manila) adopted the results framework included in the RCSP Update 2006. (ADB. 2006. *The GMS Beyond Borders – Regional Cooperation Strategy and Program Update 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.

Source: Asian Development Bank.

LIST OF LINKED DOCUMENTS

<http://www.adb.org/Documents/ROBP/?id=GMS-2011>

1. GMS Regional Cooperation Strategy and Program Update 2007-2009
<http://www.adb.org/Documents/CSPs/GMS/2006/default.asp>
2. GMS Regional Cooperation Operational Business Plan 2010-12
<http://www.adb.org/Documents/CSPs/GMS/2009/RCOBP-GMS-2010-2012.pdf>
3. Background Paper on new GMS Strategic Framework 2012-22
<http://www.adb.org/Documents/Events/2010/16th-GMS-Ministerial-Conference/SF-Background-Paper.pdf>

INDICATIVE ASSISTANCE PIPELINE

Table A3.1: Indicative Assistance Pipeline for Lending Products, 2011–2013

Project/Program Name	Country	Sector	Targeting Classification	Primary Theme	Division	Year of PPTA	Cost (\$ million)							
							Total ^a	OCR	ADB			Total	Gov't	Co-finance ^{a, b}
									ADF					
									Loans	Grants				
2011 Firm														
1 GMS Flood and Drought Risk Management and Mitigation	CAM	ANR	GI	RCI/ ENV/ SOD	SEAE	2008	35.0	0.0	30.0	0.0	30.0	5.0	TBD	
	LAO	ANR	GI	RCI/ ENV/ SOD	SEAE	2008	30.0	0.0	0.0	20.0	20.0	5.0	5.0 (AusAid)	
	VIE	ANR	GI	RCI/ ENV/ SOD	SEAE	2008	80.0	0.0	30.0	0.0	30.0	20.0	30.0 (AusAid)	
2 GMS Nam Ngum 3 Hydropower Project	LAO	ENE	TI	GRO/ ENV/RCI	SEEW	2006	1212.0	75 (SERD) 220 (PSOD)	0.0	0.0	295.0	23.0	580.0 (Proparco/ IFC), 314.0 (TBD)	
3 GMS Capacity Building for HIV/AIDS Prevention	LAO	H&SP	TI	SOD/CAD/ GEN/ RCI	SESS	2010	5.0	0.0	0.0	5.0	5.0	0.0	0.0	
	VIE	H&SP	TI	SOD/CAD/ GEN/ RCI	SESS	2010	18.0	0.0	15.0	0.0	15.0	3.0	0.0	
4 Trade Facilitation: Improved SPS Handling in GMS Cross Border Trade	CAM	MS ^c	GI	RCI/GRO/ CAD/GEN	SEFM	2010	11.0	0.0	11.0 ^d	0.0	11.0	0.0	TBD	
	LAO	MS ^c	GI	RCI/GRO/ CAD/GEN	SEFM	2010	12.0	0.0	0.0	11.0	11.0	1.0	TBD	
	VIE	MS ^c	GI	RCI/GRO/ CAD/GEN	SEFM	2010	28.0	0.0	18.0	0.0	18.0	0.0	10.0	
5 Provincial Roads Improvement Project	CAM	T&ICT	GI	GRO/ENV/ GOV/RCI	SETU	2010	64.0		34.0	0.0	34.0	0.0	30.0	
6 Guangxi Beibu Gulf City Development	PRC	WSOMIS	GI	GRO/RCI/ SOD	EASS	2009	200.0	200.0	0.0	0.0	200.0	TBD	TBD	

							Cost (\$ million)							
Project/Program Name	Country	Sector	Targeting Classification	Primary Theme	Division	Year of PPTA	Total ^a	ADB					Gov't	Co-finance ^{a, b}
								OCR	ADF		Total			
									Loans	Grants				
7 Public Policy Training Program (PPTP) 2011-2013	CAM/LAO/VIE	PSM	GI	ECO/GOV /CAD	VRM		3.0		3.0		3.0			
Subtotal							1,698.0	495.0	141.0	36.0	672.0	57.0	969.0	
2011 Standby														
8 GMS Ha Noi-Lang Son Expressway Project (MFF \$900M) PFR1	VIE	T&ICT	GI	GRO/RCI/ GOV	SETU	2008	900.0	500.0	0.0	0.0	500.0	300.0	100.0 (KEXIM)	
Subtotal							900.0	500.0	0.0	0.0	500.0	300.0	100.0	
Total 2011							2,598.0	995.0	141.0	36,0	1,172.0	357.0	1,069.0	
2012 Firm														
1 Power Interconnection (Ban Sok- Pleiku 500 kV Line)	LAO VIE	ENE ENE	GI GI	RCI RCI	SEEW SEEW	2008 2008	98.0 90.0	30.0 30.0	0.0 0.0	0.0 0.0	30.0 30.0	8.0 0.0	60.0 60.0	
2 GMS Ben Luc-Long Than (\$MFF 635.7M)PFR2	VIE	T&ICT	GI	GRO/RCI	SETU	2008	980.3	286.0	0.0	0.0	286.0	59.3	635.0	
3 Yunnan Road Maintenance Project	PRC	T&ICT	GI	GRO	EATC	2010	80.0	80.0	0.0	0.0	80.0	0.0	0.0	
4 GMS Corridor Towns Development Project	CAM LAO VIE	WSOMIS WSOMIS WSOMIS	GI GI GI	RCI/GRO RCI/GRO RCI/GRO	SETU SETU SETU	2010 2010 2010	16.2 15.0 135.0	0.0 0.0 0.0	16.2 0.0 15.0	0.0 15.0 ^d 0.0	16.2 15.0 15.0	0.0 0.0 0.0	TBD TBD 120.0	
5 Central Mekong Delta Connectivity Project	VIE	T&ICT	GI	GRO/RCI	SETU	2007	751.0	220.0	0.0	0.0	220.0	201.0	130 (AusAid), 200 (KEXIM)	
Subtotal							2,165.5	646.0	31.2	15.0	692.2	268.3	1,205.0	

Project/Program Name	Country	Sector	Targeting Classification	Primary Theme	Division	Year of PPTA	Cost (\$ million)						
							Total ^a	OCR	ADB			Gov't	Co-finance ^{a, b}
									ADF		Total		
									Loans	Grants			
2012 Standby													
6 GMS East West Corridor Power Transmission (Formerly GMS Northern Power Transmission II)	LAO	ENE	GI	GRO/RCI	SEEW	2011	47.0	0.0	0.0	20.0	20.0	2.0	25.0 (TBD)
7 GMS Southern Coastal Corridor, Phase II	VIE	T&ICT	GI	GRO/RCI	SETU	2011	421.8	100.0	0.0	0.0	100.0	109.4	212.4 (KEXIM)
Subtotal							468.8	100.0	0.0	20.0	120.0	111.4	237.4
Total 2012							2,634.3	746.0	31.2	35.0	812.2	379.7	1,442.4
2013 Firm ^e													
1 GMS Climate-Friendly Bioenergy Project (formerly GMS Rural Renewable Energy Project)	CAM/LAO/VIE	ANR	GI	RCI/SOD/ENV/GRO	SEAE	2012	80.0	0.0	65.0	15.0	80.0	0.0	NDF/Private Sector
2 Promoting Low Carbon/ Climate Resilient Economies in the GMS	CAM/LAO/VIE	ANR	GI	RCI/GRO/ENV/PSD	SEAE	2012	100.0	0.0	100.0	0.0	100.0	0.0	NDF/Private Sector
3 GMS Sustainable Tourism Development Project II	CAM	I&T	GI	RCI/GRO/ENV/GEN	SESS	2012	20.0	0.0	20.0	0.0	20.0	TBD	TBD
	LAO	I&T	GI	RCI/GRO/ENV/GEN	SESS	2012	22.0	0.0	0.0	20.0	20.0	2.0	TBD
	VIE	I&T	GI	RCI/GRO/ENV/GEN	SESS	2012	23.0	0.0	20.0	0.0	20.0	3.0	TBD
Subtotal							245.0	0.0	205.0	35.0	240.0	5.0	0.0

Project/Program Name	Country	Sector	Targeting Classification	Primary Theme	Division	Year of PPTA	Cost (\$ million)							
							Total ^a	OCR	ADB				Gov't	Co-finance ^{a, b}
									Loans	Grants	Total			
2013 Standby														
4	GMS Railway Project	VIE	T&ICT	GI	GRO/RCI	SETU		80.0	80.0	0.0	0.0	80.0	0.0	0.0
5	GMS Ha Noi-Lang Son Expressway Project (MFF \$900M) PFR2	VIE	T&ICT	GI	GRO/RCI/GOV	SETU	2008	400.0	400.0	0.0	0.0	400.0	10.0	0.0
Subtotal							480.0	480.0	0.0	0.0	480.0	0.0	0.0	
Total 2013							725.0	480.0	205.0	35.0	720.0	5.0	0.0	
Total: 2011–2013							5,957.3	2,221.0	377.2	106.0	2,704.2	741.7	2,511.4	

ADB = Asian Development Bank, ADF = Asian Development Fund, AFD = Agence Francaise de Developpement, ANR = agriculture and natural resources, CAD = capacity development, CAM = Cambodia, EASS = East Asia Urban and Social Sectors Division, EATC = East Asia Transport Division, ENE = energy, ENV = environmental sustainability, GEN = gender equity, GI = general intervention, GMS = Greater Mekong Subregion, GOV = governance, Gov't = government, GRO = economic growth, H&SP = health and social protection; I&T = industry and trade, KEXIM = Korea Export-Import Bank, kV = kilovolt, LAO = Lao People's Democratic Republic, MFF = multitranchise financing facility, MS = multisector, NDF = Nordic Development Fund OCR = ordinary capital resources, PFR = periodic financing request, PPTA = project preparatory technical assistance, PRC = People's Republic of China, PSD = private sector development, RCI = regional cooperation and integration, SEAE = Southeast Asia Agriculture, Environment, and Natural Resources Division, SEEW = Southeast Asia Energy and Water Division, SESS = Southeast Asia Social Sectors Division, SETU = Southeast Asia Transport and Urban Development Division, SOD = social development, SPS = sanitary and phytosanitary, TBD = to be determined, TI = targeted intervention, T&ICT = transport and information and communications technology, VIE = Viet Nam, WSOMIS = water supply and other municipal infrastructure and services.

^a The totals do not include cofinancing amounts which are still to be finalized or to be determined (TBD).

^b The financing or cofinancing sources indicated are proposed in nature, and their inclusion in the program for 2011-2013 in no way obliges the proposed financing or cofinancing sources to finance the said projects unless and until a formal approval is obtained to that effect at the appropriate time.

^c The major subsector for this multi-sector project is industry and trade.

^d To be confirmed during Country Programming missions.

^e Tentative, subject to further processing of the Country Partnership Strategies for Cambodia, Lao PDR and Viet Nam.

Source: Asian Development Bank.

Table A3.2: Indicative Assistance Pipeline for Nonlending Products and Services, 2011–2013

						Indicative Source of Funding (\$'000)				Total
						ADB		Others		
						Source	Amount (\$'000)	Source ^a	Amount (\$'000)	
	Countries Involved	Sector	Division	Assistance Type						
2011 Firm										
1	GMS Core Environment Program and Biodiversity Conservation Corridor Initiative, Phase II	GMS	ANR	SEAE	R-PATA	TASF	800.00	Finland/GEF/PRC Poverty Reduction Fund	40,000.00	40,800.00
2	Capacity Building for Climate-Friendly Bioenergy and Food Security in the GMS	CAM/LAO/VIE	ANR	SEAE	R-CDTA		0.00	NDF	3,800.00	3,800.00
3	GMS Southern Coastal Corridor, Phase II	VIE	T& ICT	SETU	R-PPTA	TASF	500.00	TBD	800.00	1,300.00
4	Central Mekong Delta Connectivity Project	VIE	T&ICT	SETU	R-CDTA		0.00	AusAID	25,000.00	25,000.00
5	GMS East West Corridor Power Transmission	LAO	ENE	SEEW	R-PPTA	TASF	500.00	TBD	500.00	1,000.00
6	Public Policy Training Program (PPTP) 2011-2013	CAM/LAO/VIE	PSM	VRM	R-CDTA	Trust or Special Fund	6,000.0		0.00	6,000.00
Subtotal							7,800.00		70,100.00	77,900.00
2011 Standby										
7	Strengthening the Coordination of the GMS Program II	GMS	MS	SEOD	R-PATA		0.00	PRC Poverty Reduction Fund/TBD	2,000.00	2,000.00
8	Food Traceability System and Paperless Trade Facilitation in the GMS	GMS	ANR	SEAE	R-CDTA		0.00	RCIF/PRC Poverty Reduction Fund	2,000.00	2,000.00
9	GMS/LAO: Facilitating Regional Power Trading and Environmentally Sustainable Development of Electricity Infrastructure in the Greater Mekong Subregion, Phase 2	LAO	ENE	SEEW	R-PATA		0.00	AFD	1,000.00	1,000.00
10	Capacity Building for Trade Facilitation: Improved SPS Handling in GMS Trade	CAM/LAO/VIE	MS	SEFM	R-CDTA		0.00	TBD	3,500.00	3,500.00

						Indicative Source of Funding (\$'000)			
						ADB		Others	
						Source	Amount (\$'000)	Source ^a	Amount (\$'000)
		Countries Involved	Sector	Division	Assistance Type				Total
11	GMS Railway Project	VIE	T&ICT	SETU	R-PPTA		0.00	TBD	1,500.00
12	Promoting ICT for Development and Poverty Reduction in the GMS	GMS	T&ICT	SEEW	R-PATA		0.00	TBD	500.00
Subtotal							0.00		10,500.00
Total 2011							7,800.00		80,600.00
2012 Firm									
1	Support for Implementing Action Plan for Transport and Trade Facilitation in GMS (cluster TA, Subproject 2) [Formerly Enhancing Transport and Trade Facilitation in the GMS (cluster TA, year 2)]	GMS	MS	SEOD	R-PATA		0.00	AusAID	1,500.00
2	GMS Sustainable Tourism Development II	CAM/LAO/VIE	I&T	SESS	R-PPTA		0.00	TBD	2,000.00
3	Promoting Low Carbon/ Climate Resilient Economies in the GMS	CAM/LAO/THA/VIE	MS	SEAE	R-PPTA	TASF	900.00	NDF/TBD	100.00
4	GMS Expressway Project	VIE	T&ICT	SETU	R-PPTA	TASF	900.00	TBD	1,100.00
5	GMS Climate-Friendly Bioenergy Project (formerly GMS Rural Renewable Energy Project)	CAM/LAO/VIE	ANR	SEAE	R-PPTA		0.0	Asian Clean Energy Fund, Gov't	1,650.00
Subtotal							1,800.00		6,350.00
2012 Standby									
6	Implementing the Core Agricultural Support II	GMS	ANR	SEAE	R-PATA	Trust or Special Fund	2,000.00		0.00
7	Food Safety and Agricultural Trade Facilitation in the GMS	CAM/LAO/VIE	ANR	SEAE	R-PPTA		0.00	SIDA/TBD	2,000.00

						Indicative Source of Funding (\$'000)			Total
						ADB		Others	
	Countries Involved	Sector	Division	Assistance Type	Source	Amount (\$'000)	Source ^a	Amount (\$'000)	
8	Facilitating harmonization of technical and vocational teacher training standards in the GMS	GMS	EDU	SESS	R-PATA	0.00	TBD	500.00	500.00
9	Developing of GMS Coordination Centre for Regional Power Trade	GMS	ENE	SEEW	R-CDTA	0.00	SIDA	3,000.00	3,000.00
10	GMS Dengue Control	CAM/LAO/VIE	H&SP	SESS	R-PATA	0.00	TBD	1,500.00	1,500.00
11	Institutional Support for Enhanced Subregional Cooperation	GMS, BIMP, and IMT	MS	SEOD	R-CDTA	0.00	TBD	3,000.00	3,000.00
12	Phnom Penh Plan for Development Management Phase V	GMS	PSM	SEOD	R-CDTA	0.00	PRC Fund/ROK/TBD	1,400.00	1,400.00
13	Implementing the GMS HRD Strategic Framework and Action Plan, Phase II	GMS	MS	SESS	RDTA	0.00	RCIF/PRC Poverty Reduction Fund/TBD	2,250.00	2,250.00
Subtotal						2,000.00		13,650.00	15,650.00
Total 2012						3,800.00		20,000.00	23,800.00
2013 Firm									
1	Pro-poor Tourism Development along the Southern Economic Corridor	CAM/LAO/VIE	MS	SESS	R-PPTA	TASF	1,400.00		1,400.00
Subtotal							1,400.00	0.00	1,400.00
2013 Standby									
2	Strengthening the Coordination of the GMS Program III	GMS	MS	SEOD	R-PATA		0.00	RCIF/TBD	2,000.00
3	Invasive Species and Transboundary Animal Disease Control in the GMS	GMS	ANR	SEAE	R-PATA		0.00	TBD	1,500.00

		Indicative Source of Funding (\$'000)								
		Countries Involved	Sector	Division	Assistance Type	ADB		Others		Total
						Source	Amount (\$'000)	Source ^a	Amount (\$'000)	
4	Facilitating GMS cooperation in establishing quality assurance systems in technical and vocational education	GMS	EDU	SESS	R-PATA		0.00	TBD	1,000.00	1,000.00
5	GMS: Renewable Energy Development 2	GMS	ENE	SEEW	R-PATA	TASF	400.00	TBD	1,600.00	2,000.00
6	Explore Mekong – Marketing the GMS as a Single Destination	CAM/LAO/VIE	I&T	SESS	R-CDTA		0.00	TBD	1,000.00	1,000.00
7	Impact Evaluation of Selected GMS Projects	GMS	MS	SEOD	RDТА			TBD	600.00	600.00
Subtotal							400.00		7,700.00	8,100.00
Total 2013							1,800.00		7,700.00	9,500.00
Grand Total 2011-2013							13,400.00		108,300.00	121,700.00

ADB = Asian Development Bank, AFD = Agence Francaise de Developpement, ANR = agriculture and natural resources, BIMP = Brunei-Indonesia-Malaysia-Philippines, CAM = Cambodia, EDU = education, ENE = energy, GMS = Greater Mekong Subregion, HRD = human resources development, H&SP = Health and social protection, ICT = information and communications technology, IMT = Indonesia-Malaysia-Thailand, I&T = industry and trade, LAO = Lao People's Democratic Republic, MS = multisector, NDF = Nordic Development Fund, PRC = People's Republic of China, PSM = public sector management, SEAE = Southeast Asia Agriculture, Environment, and Natural Resources Division, SEEW = Southeast Asia Energy and Water Division, SEFM = Southeast Asia Financial Sector, Public Management and Trade Division, SEOD = Southeast Asia Office of the Director General, SESS = Southeast Asia Social Sectors Division, SETU = Southeast Asia Transport and Urban Development Division, SPS = sanitary and phytosanitary, R-CDTA = regional—capacity development technical assistance, RDТА = research and development technical assistance, R-PATA = regional—policy and advisory technical assistance, R-PPTA = regional—project preparatory technical assistance, RCIF = Regional Cooperation and Integration Fund; SIDA = Swedish International Development Cooperation Agency, THA = Thailand, T&ICT = transport and information and communications technology; TASF = Technical Assistance Special Fund; TBD = to be determined, VIE = Viet Nam.

Source: Asian Development Bank.

^a The financing or cofinancing sources indicated are proposed in nature, and their inclusion in the program for 2011-2013 in no way obliges the proposed financing or cofinancing sources to finance the said projects unless and until a formal approval is obtained to that effect at the appropriate time.

ASSISTANCE PROGRAM FOR CURRENT YEAR

Table A4.1: Indicative Assistance Pipeline for Lending Products, 2010

Sector Project/ Program Name	Coun- try	Sector	Targeting Classifi- cation	Primary Theme	Division	Year of PPTA	Cost (\$ million)						
							Total	ADB			Total	Gov't	Co- finance
								OCR	ADF				
									Loans	Grants			
1 GMS Biodiversity Conservation Corridor	CAM	ANR	GI	RCI/ENV	SEAE	2009	20.9	0.0	0.0	19.0	19.0	1.9	0.0
	LAO	ANR	GI	RCI/ENV	SEAE	2009	22.6	0.0	0.0	20.0	20.0	2.6	0.0
	VIE	ANR	GI	RCI/ENV	SEAE	2009	33.2	0.0	30.0		30.0	3.2	0.0
2 GMS Communicable Diseases Control Project II	CAM	H&SP	TI	SOD/GOV /GEN/RCI	SESS	2009	11.0	0.0	0.0	10.0	10.0	1.0	0.0
	LAO	H&SP	TI	SOD/GOV /GEN/RCI	SESS	2009	13.0	0.0	0.0	12.0	12.0	1.0	0.0
	VIE	H&SP	TI	SOD/GOV /GEN/RCI	SESS	2009	29.0	0.0	27.0	0.0	27.0	2.0	0.0
3 GMS Ben Luc - Long Thanh Expressway Project (MFF=\$636M) PFR 1	VIE	T&ICT	GI	GRO/RCI	SETU	2008	627.7	350.0	0.0	0.0	350.0	277.7	0.0
4 Second Northern GMS Transport Network Improvement	LAO	T&ICT	GI	SOD/RCI	SETU	2008	22.0	0.	0.0	20.0	20.0	2.0	0.0
	VIE	T&ICT	GI	SOD/RCI	SETU	2008	97.7	0.0	75.0	0.0	75.0	22.7	0.0
Northern GMS Transport Network Improvement Project (Supplementary)	LAO	T&ICT	GI	GRO	SETU	2008	30.0	0.0	0.0	27.0	27.0	3.0	0.0
5 GMS Northern Power Transmission	LAO	ENE	TI	GRO/RCI	SEEW	2006	61.4	0.0	0.0	20.0	20.0	3.5	37.9
6 Yunnan Integrated Road Network Dev Project (Formerly Western Yunnan Roads Development	PRC	T&ICT	GI	GRO/RCI	EATC	2007	250.0	250.00	0.00	0.00	250.0	0.0	0.0

Sector Project/ Program Name	Coun- try	Sector	Targeting Classifi- cation	Primary Theme	Division	Year of PPTA	Cost (\$ million)						
							Total	ADB				Gov't	Co- finance
								OCR	ADF		Total		
									Loans	Grants			
Project)													
7 Guangxi Southwestern Cities Development Project (Formerly Guangxi Border Cities Development Project)	PRC	WSOMIS	GI	ENV/GRO/ RCI/CAD	EASS	2008	150.0	150.0	0.0	0.0	150.0	150.0	0.0
Total							1,518.5	750.0	132.0	128.0	1,010.0	470.6	37.9

ADB = Asian Development Bank, Asian Development Fund, ANR = agriculture and natural resources, CAD = capacity development, CAM = Cambodia, EASS = East Asia Urban and Social Sectors Division, EATC = East Asia Transport Division, ENE = energy, ENV = environment, GEN = gender equity, GI = general intervention, GMS = Greater Mekong Subregion, GOV = governance, GRO = economic growth, H&SP = health and social protection, LAO = Lao People's Democratic Republic, OCR = ordinary capital resources, MFF = multitranches financing facility, PFR = periodic financing request, PPTA = project preparatory technical assistance, PRC = People's Republic of China, RCI = regional cooperation and integration, SEAE = Southeast Asia Agriculture, Environment, and Natural Resources Division; SEEW = Southeast Asia Energy and Water Division, SESS = Southeast Asia Social Sectors Division, SETU = Southeast Asia Transport and Urban Development Division, SOD = social development, TI = targeted intervention, T&ICT = transport and information and communications technology, VIE = Viet Nam, WSOMIS = water supply and other municipal infrastructure and services.

Source: Asian Development Bank.

Table A4.2: Indicative Assistance Pipeline for Nonlending Products and Services, 2010

				Indicative Source of Funding (\$'000)					
				ADB		Others		Total	
Sector Project/Program Name	Sector	Division	Assistance Type	Source	Amount (\$'000)	Source	Amount (\$'000)		
1	GMS Capacity Building for HIV/AIDS Prevention	H&SP	SESS	R-PPTA	TASF	300.0	RCIF	450.0	750.0
2	GMS Corridor Towns Development Project	WOMIS	SETU	R-PPTA	TASF	800.0	RCIF	1,200.0	2,000.0
3	Trade Facilitation: Improved SPS Handling in GMS Cross Border Trade	MS	SEFM	R-PPTA	TASF	900.0		0.0	900.0
4	Ensuring Sustainability of GMS Regional Power Development	ENE	SEEW	R-PATA		0.0	AFD	1,400.0	1,400.0
5	Promoting Renewable Energy, Clean Fuels and Energy Efficiency in the GMS	ENE	SEEW	R-CDTA		0.0	ICFF	1,000.0	1,000.0
6	Strengthening the Coordination of the Greater Mekong Subregion	MS	SEOD	R-PATA	TASF	500.0	RCIF/ PRC Fund	950.0	1,450.0
7	Support for Implementing Action Plan for Transport and Trade Facilitation in GMS (cluster TA, subproject 1) [Formerly Enhancing Transport and Trade Facilitation in the GMS (cluster TA, year 1)]	MS	SEOD	R-PATA		0.0	AUSAID	2,000.0	2,000.0
8	Strengthening Local CCIs along the East-West Economic Corridor to Promote Trade, Investment and Value Chains	I&T	TRM	R-PATA		0.0	ICFF	600.0	600.0
9	Greater Mekong Subregion Phnom Penh Plan for Development Management IV (Supplementary)	PSM	SEOD	R-CDTA		0.0	PRC Fund	500.0	500.0
10	Core Environment Program and Biodiversity Conservation Corridors Initiative in the Greater Mekong Subregion (Supplementary)	ANR	SEAE	RDTA		0.0	CCF/TBD	2,000.0	2,000.0
11	Provincial Roads Improvement Project	T&ICT	SETU	R-PPTA	TASF	1,000.0		0.0	1,000.0
Total						3,500.0		10,100.0	13,600.0

ADB = Asian Development Bank, AFD = Agence Francaise de Developpement, ASEAN = Association of Southeast Asian Nations, AUSAID = Australian Agency for International Development, BIMP-EAGA = Brunei Darussalam-Indonesia-Malaysia-Philippines East ASEAN Growth Area, CCIs = chambers of commerce and industry, ENE = energy, GMS = Greater Mekong Subregion, HIV/AIDS = human immunodeficiency virus/acquired immunodeficiency syndrome, H&SP = health and social protection, ICFF = International Climate Change Fund, IMT-GT = Indonesia-Malaysia-Thailand Growth Triangle, I&T = industry and trade, MS = multisector, PRC = People's Republic of China, R-CDTA = regional—capacity development technical assistance, RCIF = Regional Cooperation and Integration Fund, R-PATA = regional—policy and advisory technical assistance, R-PPTA = regional—project preparatory technical assistance, SEEW = Southeast Asia Energy and Water Division, SEFM = Southeast Asia Financial Sector, Public Management and Trade Division; SEOD = Southeast Asia Office of the Director General; SESS = Southeast Asia Social Sectors Division, SETU = Southeast Asia Transport and Urban Development Division, SPS = sanitary and phytosanitary, TASF = Technical Assistance Special Fund, TRM = Thailand Resident Mission, WOMIS = water supply and other municipal infrastructure and services. Source: Asian Development Bank.