



Regional Cooperation Operations Business Plan

December 2012

Greater Mekong Subregion
2013–2014

Asian Development Bank

ABBREVIATIONS

| | | |
|-------|---|-----------------------------------------------|
| ADB | – | Asian Development Bank |
| ADF | – | Asian Development Fund |
| GMS | – | Greater Mekong Subregion |
| RCOBP | – | regional cooperation operations business plan |
| RCS | – | regional cooperation strategy |
| 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 strategy and program (RCSP)¹ of the Asian Development Bank (ADB) for the Greater Mekong Subregion (GMS) guides ADB operations. It supports the vision of an integrated, harmonious, and prosperous subregion through enhanced connectivity, increased competitiveness, and a greater sense of community. The regional cooperation operations business plan (RCOBP) for the GMS for 2013–2014² is consistent with the RCSP. The RCOBP implements the RCSP, which supports sustainable growth by (i) strengthening connectivity and facilitating cross-border movements and tourism; (ii) integrating national markets to promote economic efficiency and private sector development; (iii) addressing human development through health and other social, economic, and capacity-building issues associated with subregional linkages; and (iv) promoting environmental and shared natural resource management to ensure sustainable development and conservation of natural resources. The RCOBP is guided by Strategy 2020³ and by the findings of the evaluation study of GMS operations, undertaken by the Independent Evaluation Department.⁴

2. This RCOBP serves as the final business plan to be linked with the RCSP, which is now in its last year of validity⁵ and is undergoing a full review. In December 2011, the Fourth GMS Summit, in Myanmar, endorsed the new GMS Strategic Framework, 2012–2022. The framework maintains the overall direction of the previous strategic framework, but includes fine-tuning aspects to enhance impact such as (i) more effective focus on software elements to complement the continued focus on hardware; (ii) more selectivity and prioritization of focus areas within sectors; (iii) increased links with the broader regional integration agenda; (iv) more attention to linkages across sectors, and recognition of climate change as a broader development issue as well as an environmental issue; (v) scope for some rebalancing of attention and resources across sectors to enhance overall program effectiveness and impact; and (vi) increased focus on monitoring results. The new framework will continue to focus on a range of sector priorities anchored on widening and deepening major GMS corridors to transform them into true economic corridors. This calls for a multisector investment approach and requires rigorous analytical work. ADB is supporting the preparation of a regional investment framework⁶ that includes comprehensive sector diagnostics and assessments for the GMS subregion, and investment directions to include a practical, implementable, and results-focused medium-term investment program to implement the new strategic framework. The new strategic and regional investment frameworks will be reflected in an ADB regional cooperation strategy for the GMS.⁷ This RCOBP provides a transition to a more robust pipeline that will evolve as the full results of the regional investment framework become available. Therefore this RCOBP covers 2 years.

¹ ADB. 2004. *The Greater Mekong Subregion: Regional Cooperation Strategy and Program 2004-2008*. Manila.

² The updated RCOBP results framework 2013-2014 is in Appendix 1. List of previous RCOBPs is in Appendix 2.

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

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

⁵ Extension of the validity period of the GMS RCSP 2004–2008 to 2008–2012 (approved by management of the Southeast Asia Department in April 2009) was to enable a temporal alignment of the RCSP with the GMS Strategic Framework 2002–2012.

⁶ ADB. 2011. *Technical Assistance for Support for Regional Multisector Investment Framework for Greater Mekong Subregion Development (Phase 1)*. Manila.

⁷ The subsequent ADB strategy for the GMS would be subsumed in, and form part of, a new RCS for Southeast Asia, which is to be completed in 2013, including its corresponding RCOBP.

II. INDICATIVE RESOURCE PARAMETERS

3. This RCOBP includes traditional regional (multicountry) projects and national projects with regional dimensions to comprehensively account for regional cooperation and integration operations in the region. The proposed lending pipeline for 2013–2014 comprises 13 investment projects requiring a total of about \$1.7 billion of ADB resources. They are reflected in the country programs for Cambodia, the People's Republic of China, the Lao People's Democratic Republic (Lao PDR), Thailand, and Viet Nam. In terms of investment volume, transport accounts for the highest share with 72%, followed by energy with 16%, water supply and other municipal infrastructure and services with 9%, and agriculture and natural resources with 3%. The pipeline will support thematic priorities of regional cooperation and integration (100%); growth (100%); environment, and gender and development (24% each); private sector development (19%); capacity development (16%); and governance (9%).

4. Financing for the planned lending is proposed to be a combination of funding from the ADF for \$332 million (all loans, both for national allocation and expected regional set-aside), ordinary capital resources for \$1.4 billion, and possible cofinancing of about \$841 million. The proposed 2-year nonlending pipeline includes 16 technical assistance (TA) projects amounting to \$6.0 million of core resources; about \$5 million in trust funds; and cofinancing of more than \$16 million from bilateral agencies, including financing partnership agreements. It will support six project preparatory TA projects, nine policy and advisory TA projects, and one capacity development TA project.

III. SUMMARY OF CHANGES TO LENDING AND NONLENDING PROGRAMS

5. **Lending program 2013–2014.** Two projects shifted from 2012 to 2013: GMS Nabong Power Transmission Project (Lao PDR) and the proposed additional financing for the GMS Biodiversity Conservation Corridors Project. Meanwhile, the Climate Resilience and Green Infrastructure Development in the GMS Economic Corridors Project moved from 2014 to 2015. Two loans with strong regional cooperation and integration dimensions were added to the program namely, the GMS Deepening Connectivity of the Southern Economic Corridor Project (Cambodia), and the GMS Productivity Enhancement along the East–West Economic Corridor Project (Lao PDR). Both projects are seeking funding from the 2013–2014 ADF regional set-aside and are included in the respective country operations business plans. Additional financing for the Southern Coastal Corridor Project in Viet Nam is also included in 2013 (Appendix 3).

6. **Nonlending program.** The many additions to the nonlending program include national TA projects with strong regional cooperation and integration dimensions, such as (i) Assessment of GMS East–West Economic Corridor Extension into Myanmar, (ii) Strengthening Knowledge Solutions II (Cambodia), and (iii) Preparing the Southern Economic Corridor Deepening Project (Cambodia). Under the People's Republic of China pipeline, the East Asia Department is working on TA for preparing the Regional Improvement of Border Services Development Project in the People's Republic of China, Lao PDR, and Viet Nam. The ensuing loan will support GMS economic corridor development by mitigating infrastructure bottlenecks in the key border-crossing points and/or border towns (Appendix 3).

UPDATED REGIONAL COOPERATION OPERATIONS BUSINESS PLAN RESULTS FRAMEWORK 2013–2014

| GMS Development Goals | | | | Changes from the RCSP or Last RCOBP |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 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. |
| 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^a | |
| 1. Transport | | | | |
| Reduce physical and nonphysical barriers to cross-border movement of goods | Cross-border movement of goods and people increased; implementation of agreements facilitating transport improved, including the GMS Cross-Border Transport Agreement | Expressways, national and provincial roads, railways, road maintenance, and road transport policies and reforms | \$1,238.0 million of ADB financing for 2013–2014 (72.5% of total RCOBP envelope), of which RCI – 100% GRO – 100% GEN – 33% PSD – 26% CAD – 23% ENV – 12% GOV – 12% | Not applicable ^b |
| 2. Energy | | | | |
| Increase access to lower-cost energy and to renewable energy, and improve energy efficiency | Regional trade in energy and deployment of renewable energy increased, and greenhouse gas emissions from the power subsector reduced | Electrical power transmission, dams, biofuels, subsector development and other renewables, energy efficiency, fuel switching and other clean energies, policy and regulation, and energy trade | \$265.0 million of ADB financing for 2013–2014 (15.5% of the total RCOBP envelope), of which RCI – 100% GRO – 100% ENV – 25% | |
| 3. Agriculture and natural resources | | | | |
| Achieve sustainable development and increase resilience to climate change | Capacity for conservation, sustainable management of shared resources, and integration of environmental assessment in sector planning improved | Water use management, flood-risk management, biodiversity, ecosystem management, and integrated river basin management | \$55.0 million of ADB financing for 2013–2014 (3.2% 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 ^a | |
| 4. Education, health, and social protection | | | | |
| Improve health outcomes and educational attainment consistent with the MDGs | Access to health and education services improved, 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 | Support in terms on nonlending | |
| 5. Industry and trade | | | | |
| Increase integration of the subregion in terms of markets and tourism | Trade and transport facilitation improved and movement of tourists increased | External trade, tourism, and trade policies | Support in terms on nonlending | |
| 6. Water supply and other municipal infrastructure and services | | | | |
| Increase 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 | \$150.0 million of ADB financing for 2013–2014 (8.8% of total RCOBP envelope), of which RCI – 100% GRO – 100% ENV – 100% | |

ADB = Asian Development Bank, CAD = capacity development, ENV = environmental sustainability, GEN = gender equality, GMS = Greater Mekong Subregion, GOV = governance; GRO = sustainable growth, HIV/AIDS = human immunodeficiency virus/acquired immunodeficiency syndrome, 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.

^a 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.

^b 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 2013 where the GMS strategy will be subsumed.

Source: Asian Development Bank.

LIST OF LINKED DOCUMENTS

<http://www.adb.org/Documents/ROBP/?id=GMS-2013>

1. Greater Mekong Subregion: Regional Cooperation Strategy and Program Update (2007–2009)
2. Greater Mekong Subregion: Regional Cooperation Operations Business Plan 2011–2013
3. Greater Mekong Subregion: Regional Cooperation Operations Business Plan 2012–2014
4. The Greater Mekong Subregion Economic Cooperation Program Strategic Framework 2012–2022

Table A3.1: Indicative Assistance Pipeline for Lending Products, 2013–2014

| No. | Project/Program Name | Country | Sector | Targeting Classification | Primary Theme | Division | Year of PPTA | Cost (\$ million) | | | | | | Co-finance ^a |
|----------------------|----------------------------------------------------------------------------------|---------|------------------|--------------------------|--------------------|----------|--------------|-------------------|-----|------|-------|-------|-------|-------------------------|
| | | | | | | | | Total | ADB | | | | Gov't | |
| | | | | | | | | | OCR | ADF | | Total | | |
| | | | | | | | | | | Loan | Grant | | | |
| 2013 Firm | | | | | | | | | | | | | | |
| 1. | Nabong 500 kV Substation Transmission Facility Project | LAO | ENE | GI | ENV, RCI, GRO | SEEN | 2007 | 106 | 65 | | | 65 | 6 | 35 |
| 2. | Lao PDR–Viet Nam Power Transmission Interconnection (Hatxan–Pleiku) ^b | LAO | ENE | GI | GRO, RCI | SEEN | 2008 | 128 | 60 | 30 | | 90 | 8 | 30 |
| | | VIE | | | | | | 120 | 80 | 30 | | 110 | 10 | |
| 3. | Central Mekong Delta Connectivity | VIE | TCT | GI | GRO, RCI, GEN | SETC | 2007 | 980 | 410 | | | 410 | 100 | 470 |
| 4. | GMS Productivity Enhancement along the East–West Economic Corridor | LAO | ANR | TI | GRO, ENV, RCI | SEER | 2010 | 55 | | 55 | | 55 | ... | 0 |
| 5. | GMS Biodiversity Conservation Corridors (additional financing) | CAM | ANR | GI | RCI, ENV | SEER | 2011 | 8 | | | | | | 8 |
| 6. | Southern Coastal Corridor (additional financing) | VIE | TCT | | GRO, RCI | SETC | 2010 | 39 | | 25 | | 25 | 2 | 12 |
| 7. | Yunnan Sustainable Road Maintenance (Sector) Project ^c | PRC | TCT | GI | GRO, CAD, RCI, PSD | EATC | 2011 | 80 | 80 | | | 80 | ... | |
| 8. | Yunnan Chuxiong Urban Infrastructure Development | PRC | MUL ^d | GI | ENV, GRO, RCI | EASS | 2011 | 150 | 150 | | | 150 | ... | |
| Subtotal (2013 Firm) | | | | | | | | 1,666 | 845 | 140 | | 985 | 126 | 555 |

| No. | Project/Program Name | Country | Sector | Targeting Classification | Primary Theme | Division | Year of PPTA | Cost (\$ million) | | | | | | Co-finance ^a |
|-------------------------|-------------------------------------------------------------------------------|------------------|------------------|--------------------------|--------------------|-----------|--------------|-------------------|-------|------|-------|-------|-------|-------------------------|
| | | | | | | | | Total | OCR | ADB | | Total | Gov't | |
| | | | | | | | | | | ADF | | | | |
| | | | | | | | | | | Loan | Grant | | | |
| 2013 Standby | | | | | | | | | | | | | | |
| 1. | GMS Kunming–Haiphong Transport Corridor, Noi Bai–Lao Cai Highway (additional) | VIE | TCT | GI | GRO, RCI, CAD | SETC | 2002 | 175 | 157 | | | 157 | 19 | |
| Subtotal (2013 Standby) | | | | | | | | 175 | 157 | | | 157 | 19 | |
| 2014 Firm | | | | | | | | | | | | | | |
| 1. | GMS Tourism Infrastructure for Inclusive Growth ^e | CAM ^f | MUL ^g | GI | GRO, ENV, RCI | TRM/ SEUW | 2012 | 42 | | 42 | | 42 | ... | |
| | | LAO | | | | | | | 35 | | 35 | ... | | |
| | | VIE | | | | | | | 74 | | 70 | 4 | | |
| 2. | GMS Deepening Connectivity of the Southern Economic Corridor ^h | CAM | MUL ^g | GI | RCI, GRO, PSD | SETC | TBD | 120 | | 45 | | 45 | 15 | 60 |
| 3. | Second GMS Southern Coastal Corridor | VIE | TCT | GI | GRO, RCI | SETC | 2011 | 521 | 181 | | | 181 | 114 | 226 |
| 4. | Subregional Railway Link (Phase 2) (Yuxi–Mohan) | PRC | TCT | GI | GRO, RCI, GOV | EATC | 2011 | 150 | 150 | | | 150 | ... | |
| 5. | Yunnan Puer Regional Integrated Road Network Development | PRC | TCT | GI | GRO, RCI, PSD, CAD | EATC | 2012 | 200 | 200 | | | 200 | ... | |
| Subtotal (2014 Firm) | | | | | | | | 1,142 | 531 | 192 | | 723 | 133 | 286 |
| 2014 Standby | | | | | | | | | | | | | | |
| 1. | Intercity Motorway Project | THA | TCT | GI | GRO, PSD, RCI, ENV | SETC | TBD | 300 | 200 | | | 200 | ... | 100 |
| Subtotal (2014 Standby) | | | | | | | | 300 | 200 | | | 200 | ... | 100 |
| Total (2013-2014 Firm) | | | | | | | | 2,808 | 1,376 | 332 | | 1,708 | 259 | 841 |

... = not available

ADB = Asian Development Bank; ADF = Asian Development Fund; ANR = agriculture and natural resources; AIF = ASEAN Infrastructure Fund; 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; GI = general intervention; GOV = governance; GMS = Greater Mekong Subregion; GRO = sustainable growth; IFAD = International Fund for Agricultural Development; KEXIM = Korean Export–Import Bank; kV = kilovolt; LAO = Lao People's Democratic Republic; MUL = multisector; NR = not required; OCR = ordinary capital resources; OFID = OPEC Fund for International Development; 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; SEEN = Southeast Asia Energy Division; SETC = Southeast Asia Transport and Communication Division; SEUW = Southeast Asia Urban Development and Water Division; TBD = to be determined; THA = Thailand; TI = targeted intervention; TCT = transport and information and communications technology; TRM = Thailand Resident Mission; VIE = Viet Nam; WSM = water supply and other municipal infrastructure and services.

^a Cofinancing figures are indicative and subject to approval of cofinanciers.

^b Formerly Lao PDR–Viet Nam Power Interconnection.

^c Formerly Yunnan Road Maintenance.

^d The major sector for this multisector project is water supply and other municipal infrastructure and services.

^e Formerly GMS Sustainable Tourism Development II.

^f The Cambodia component of the loan is currently programmed in 2013.

^g The major sector for this multisector project is transport and information and information technology.

^h Formerly Provincial Roads Improvement II.

Source: Asian Development Bank.

Table A3.2: Indicative Assistance Pipeline for Nonlending Products and Services, 2013–2014

| | | | | | | Indicative Source of Funding (\$'000) | | | | |
|----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------|------------------|----------|-----------------|---------------------------------------|-----------------|-------------------------------------------------------------------------------------|-----------------|-----------|
| | | | | | | ADB | | Others | | |
| | | | | | | Source | Amount (\$'000) | Source ^a | Amount (\$'000) | Total |
| No. | Assistance Name | Countries Involved | Sector | Division | Assistance Type | | | | | |
| 2013 Firm | | | | | | | | | | |
| 1. | Preparing the Second GMS Corridor Towns Development Project | CAM, LAO, VIE | WSM | SEUW | R-PPTA | TASF | 1,500.00 | AusAID, Republic of Korea, RCIF | 1,000.00 | 2,500.00 |
| 2. | Developing the GMS Coordination Centre for Regional Power Trade | GMS ^b | ENE | SEEN | R-CDTA | | | Sida | 3,000.00 | 3,000.00 |
| 3. | Implementing the GMS Human Resource Development Strategic Framework and Action Plan (Phase 2) | GMS ^b | EDU | SEHS | R-PATA | TASF | 250.00 | PRC Fund | 2,000.00 | 2,250.00 |
| 4. | Development of Supply Chain Management | GMS ^b | IND | TRM | R-PATA | | | ICFF | 750.00 | 750.00 |
| 5. | Preparing the Climate Resilience and Green Infrastructure Development in the GMS Economic Corridors Project ^c | CAM ^d | MUL ^e | SEER | R-PPTA | | | Asia Clean Energy Fund, TBD | 2,500.00 | 2,500.00 |
| 6. | Support for Implementing an Action Plan for Transport and Trade Facilitation in GMS (cluster TA, subproject 2) | GMS ^b | MUL ^f | SERC | R-PATA | | | AusAID | 1,500.00 | 1,500.00 |
| 7. | Mitigating Human Impact of Climate Change | CAM, LAO, VIE | HSP | SEHS | R-PATA | | | NDF | 4,000.00 | 4,000.00 |
| Regional TA projects | | | | | | | 1,750.00 | | 14,750.00 | 16,500.00 |
| 8. | Strengthening Knowledge Solutions II | CAM | MUL ^g | CARM | S-PATA | TASF | 225.00 | | | 225.00 |
| 9. | Assessment of GMS East–West Economic Corridor Extension into Myanmar | MYA ^h | TCT | SETC | PPTA | | | Trust Fund | 1,500.00 | 1,500.00 |
| National TA projects with regional dimension | | | | | | | 225.00 | | 1,500.00 | 1,725.00 |
| Subtotal (2013 Firm) | | | | | | | 1,975.00 | | 16,250.00 | 18,225.00 |
| 2013 Standby | | | | | | | | | | |
| 1. | Implementing the GMS Core Agriculture Support Program (Phase 2, supplementary financing) | GMS ^b | ANR | SEER | R-PATA | | | PRC Fund, Government of Finland, E-Asia Fund, Japan Trade Facilitation Fund, AusAID | 5,000.00 | 5,000.00 |

| | | | | | | Indicative Source of Funding (\$'000) | | | | Total |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------|----------|-----------------|---------------------------------------|-----------------|---------------------|-----------------|-----------|
| | | | | | | ADB | | Others | | |
| | | | | | | Source | Amount (\$'000) | Source ^a | Amount (\$'000) | |
| No. | Assistance Name | Countries Involved | Sector | Division | Assistance Type | | | | | |
| 2. | Gender-Responsive Climate Mitigation and Adaptation for Food Security through Nitrogen Cycle Management Project | CAM, LAO | ANR | SEER | R-CDTA | | | NDF | 5,000.00 | 5,000.00 |
| 3. | Strengthening the Coordination of the GMS Program, II | GMS ^b | MUL ^f | SERC | R-PATA | TASF | 1,000.00 | TBD | 500.00 | 1,500.00 |
| 4. | Support for a Regional Multisector Investment Framework for GMS Development (Phase 2) | GMS ^b | IND | SERC | R-PATA | TASF | 500.00 | ICFF | 2,000.00 | 2,500.00 |
| 5. | Building Institutional Capacity at the Greater Mekong Railway Association | GMS ^b | TCT | SETC | S-CDTA | | | TBD | 225.00 | 225.00 |
| 6. | Labour Migration and Social Protection in the GMS | GMS ^b | HSP | SEHS | R-PATA | | | PRC, RCIF | 1,000.00 | 1,000.00 |
| 7. | Explore Mekong: Marketing the GMS as a Single Destination | GMS ^b | IND | TRM | S-CDTA | TASF | 225.00 | | | 225.00 |
| Regional TA projects | | | | | | | 1,725.00 | | 13,725.00 | 15,450.00 |
| Subtotal (2013 Standby) | | | | | | | 1,725.00 | | 13,725.00 | 15,450.00 |
| 2014 Firm | | | | | | | | | | |
| 1. | GMS: Renewable Energy Development (Phase 2) | GMS ^b | ENE | SEEN | R-PATA | | | Trust Fund | 2,000.00 | 2,000.00 |
| 2. | Support for Implementing the Action Plan for Transport and Trade Facilitation in the GMS (cluster TA, subproject 3) | GMS ^b | MUL ^f | SERC | R-PATA | | | AusAID | 1,500.00 | 1,500.00 |
| 3. | Preparing Modernization of SPS Agencies for the Trade Facilitation Project (formerly Preparing the Modernization of Trade Facilitation Agencies) | CAM, LAO ⁱ | IND | SEPF | R-PPTA | TASF | 1,500.00 | | | 1,500.00 |
| 4. | Trade Facilitation through Partnership with the Private Sector | CAM, LAO, MYA, ^h THA, VIE | IND | SERC | R-PATA | | | Trust Fund | 1,500.00 | 1,500.00 |
| 5. | Facilitating Regional Power Trading and Environmentally Sustainable Development of Electricity Infrastructure in the GMS (Phase 2) | GMS | ENE | SEEN | R-PATA | | | AFD | 1,000.00 | 1,000.00 |

| No. | Assistance Name | Countries Involved | Sector | Division | Assistance Type | Indicative Source of Funding (\$'000) | | | |
|---------------------|--------------------------------------------------------------------------|--------------------|------------------|----------|-----------------|---------------------------------------|-----------------|---------------------|------------------|
| | | | | | | ADB | | Others | |
| | | | | | | Source | Amount (\$'000) | Source ^a | Amount (\$'000) |
| 6. | PRC–VIE–LAO Regional Improvement of Border Services Development | PRC | IND | EAPF | R-PPTA | TASF | 1,500.00 | | |
| | Regional TA projects | | | | | | 3,000.00 | | 6,000.00 |
| 7. | Preparing the Southern Economic Corridor Deepening Project | CAM | MUL ^j | CARM | PPTA | TASF | 1,000.00 | | |
| | National TA projects with regional dimension | | | | | | 1,000.00 | | 1,000.00 |
| | Subtotal (2014 Firm) | | | | | | 4,000.00 | | 6,000.00 |
| 2014 Standby | | | | | | | | | |
| 1. | Preparing the GMS Disaster Management Support Project | CAM ^d | MUL ^e | SEER | R-PPTA | TASF | 1,500.00 | | |
| 2. | GMS Phnom Penh Plan for Development Management (Phase 5) (supplementary) | GMS | PSM | TRM | R-CDTA | TASF | 750.00 | | |
| 3. | Regional Weather-Based Risk Insurance Project | GMS ^b | ANR | SEER | R-CDTA | | | TBD | 1,500.00 |
| | Regional TA projects | | | | | | 2,250.00 | | 1,500.00 |
| | Subtotal (2014 Standby) | | | | | | 2,250.00 | | 1,500.00 |
| | Total 2013–2014 (excluding standby) | | | | | | 5,975.00 | | 22,250.00 |

ADB = Asian Development Bank; AFD = Agence Française de Développement; ANR = agriculture and natural Resources, AusAID = Australian Agency for International Development; CAM = Cambodia; CARM = Cambodia Resident Mission; EAPF = East Asia Public Management, Financial Sector, & Regional Cooperation Division; EDU = education; ENE = energy; GMS = Greater Mekong Subregion; HIV/AIDS = human immunodeficiency virus/acquired immunodeficiency syndrome; HSP = health and social protection; IND = Industry and trade; ICFF = Investment Climate Facilitation Fund; JICA = Japan International Cooperation Agency; LAO = Lao People's Democratic Republic; MUL = multisector; MYA = Myanmar; NDF = Nordic Development Fund; PPTA = project preparatory technical assistance; PRC = People's Republic of China; PRC Fund = PRC Poverty Reduction Fund; PSM = public sector management; 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; SEEN = Southeast Asia Energy Division; SEER = Southeast Asia Environment, Natural Resources and Agriculture Division; SEHS = Southeast Asia Human & Social Development Division; SEPF = Southeast Asia Public Management, Financial Sector & Trade Division; SERC = Southeast Asia Regional Cooperation & Operations Coordination Division; SETC = Southeast Asia Transport and Communication Division; SEUW = Southeast Asia Urban Development and Water Division; Sida = Swedish International Development Cooperation Agency; S-PATA = small-scale policy and advisory technical assistance; SPS = sanitary and phytosanitary; TA = technical assistance; TASF = Technical Assistance Special Fund; THA = Thailand; TCT = transport and information and communications technology; TBD = to be determined; TRM = Thailand Resident Mission; TBD = to be determined; VIE = Viet Nam; WSM = water supply and other municipal infrastructure and services.

^a The financing or cofinancing sources are indicative and subject to approval of cofinanciers.

^b The countries of the GMS include Cambodia, People's Republic of China, Lao PDR, Myanmar, Viet Nam.

^c Formerly called Preparing the Green, Low Carbon GMS Value Chains.

^d The Lao PDR and Viet Nam components of the project are still being explored.

^e The major sector for this multisector project is agriculture and natural resources.

^f The major sector for this multisector project is industry and trade.

^g The major sector for this multisector project is public sector management.

^h Indicative and subject to confirmation by the government.

ⁱ The Viet Nam component of the project is still being explored.

ⁱ The major sector for this multisector project is transport and information and information technology.

Source: Asian Development Bank.

Table A4.1: Indicative Assistance Pipeline for Lending Products, 2012

| No. | Project/Program Name | Country | Sector | Targeting Classification | Primary Theme | Division | Year of PPTA | Cost (\$ million) | | | | | Gov't | Co-finance |
|-------|----------------------------------------------------------------------|---------|------------------|--------------------------|--------------------|----------|--------------|-------------------|-----|-------|-------|-------|-------|------------|
| | | | | | | | | Total | ADB | | | Total | | |
| | | | | | | | | | OCR | ADF | | | | |
| | | | | | | | | | | Loan | Grant | | | |
| | | | | | | | | Total | | | | | | |
| 1. | GMS Corridor Towns Development ^a | CAM | WSM | GI | GRO, ENV, RCI, CAD | SEUW | 2010 | 55.2 | | 37.0 | | 37.0 | 7.3 | 10.9 |
| | | LAO | | | | | | 47.5 | | 26.5 | 14.2 | 40.7 | 6.2 | 0.6 |
| | | VIE | | | | | | 147.2 | | 130.0 | | 130.0 | 16.2 | 1.0 |
| 2. | GMS Flood and Drought Risk Management and Mitigation | CAM | ANR | GI | GRO, CAD, RCI | SEER | 2008 | 45.6 | | 35.0 | | 35.0 | 0.6 | 10.0 |
| | | LAO | | | | | | 37.1 | | 24.0 | 12.5 | 36.5 | 0.6 | |
| | | VIE | | | | | | 64.4 | | 45.0 | | 45.0 | 13.5 | 5.9 |
| 3. | GMS Capacity Building for HIV/AIDS Prevention | LAO | HSP | TI-MDG | SOD, RCI, CAD | SEHS | 2010 | 5.6 | | | 5.0 | 5.0 | 0.6 | |
| | | VIE | | | | | | 16.3 | | 15.0 | | 15.0 | 1.3 | |
| 4. | Trade Facilitation: Improved SPS Handling in GMS Cross-Border Trade | CAM | MUL ^b | GI | RCI, GRO, SOD, CAD | SEPF | 2010 | 11.4 | | 11.0 | | 11.0 | 0.4 | |
| | | LAO | | | | | | 14.4 | | 3.0 | 11.0 | 14.0 | 0.4 | |
| | | VIE | | | | | | 11.7 | | 11.0 | | 11.0 | 0.7 | |
| 5. | GMS Rehabilitation of the Railway in Cambodia (additional financing) | CAM | TCT | GI | RCI | SETC | 2005 | 1.0 | | | | | | 1.0 |
| Total | | | | | | | | 457.5 | 0.0 | 337.6 | 42.7 | 380.2 | 47.8 | 29.4 |

ADB = Asian Development Bank; ADF = Asian Development Fund; ANR = agriculture and natural resources; CAD = capacity development; CAM = Cambodia; ENV = environmental sustainability; GI = general intervention; GMS = Greater Mekong Subregion; GRO = sustainable growth; HIV/AIDS = human immunodeficiency virus/acquired immunodeficiency syndrome; HSP = health and social protection; LAO = Lao People's Democratic Republic; OCR = ordinary capital resources; MUL = multisector; PPTA = project preparatory technical assistance; RCI = regional cooperation and integration; SEER = Southeast Asia Environment, Natural Resources and Agriculture Division; SEHS = Southeast Asia Human and Social Development Division; SEPF = Southeast Asia Public Management, Financial Sector, & Trade Division; SEUW = Southeast Asia Urban Development and Water Division; SOD = social development; SPS = sanitary and phytosanitary; TI-MDG = targeted intervention-Millennium Development Goals; VIE = Viet Nam; WSM = water supply and other municipal infrastructure and services.

^a The Cambodia loan was renamed Southern Economic Corridor Towns Development while the Lao PDR loan was renamed the East West Economic Corridor Towns Development.

^b The major sector for this multisector project is industry and trade.

Source: Asian Development Bank.

Table A4.2: Indicative Assistance Pipeline for Nonlending Products and Services, 2012

| | | | | | Indicative Sources of Funding (\$'000) | | | | Total |
|-----|--------------------------------------------------------------------------------------------------------------------------------------|--------|----------|-----------------|----------------------------------------|-----------------|------------------------------------|-----------------|----------|
| | | | | | ADB | | Others | | |
| | | | | | Source | Amount (\$'000) | Source | Amount (\$'000) | |
| No. | Sector Project/Program Name | Sector | Division | Assistance Type | | | | | |
| 1. | Improving Sanitary and Phytosanitary Handling in GMS Trade | IND | SEPF | R-CDTA | TASF | 750.00 | | | 750.00 |
| 2. | Trade Facilitation: Improved Sanitary and Phytosanitary Handling in GMS Trade (supplementary) | IND | SEPF | R-CDTA | TASF | 150.00 | | | 150.00 |
| 3. | GMS–Phnom Penh Plan for Development Management V | PSM | TRM | R-CDTA | TASF | 750.00 | eAsia & Knowledge Partnership Fund | 500.00 | 1,250.00 |
| 4. | Implementing the Core Agricultural Support II | ANR | SEER | R-PATA | | | SWE-G | 7,500.00 | 7,500.00 |
| 5. | Strengthening the Coordination of the GMS Program (supplementary) | MUL | SERC | R-PATA | TASF | 1,000.00 | | | 1,000.00 |
| 6. | Regional Capacity Development for Strengthened HIV Response | HSP | SEHS | R-CDTA | | | H/AIDS | 1,000.00 | 1,000.00 |
| 7. | GMS Flood and Drought Risk Management and Mitigation Project (supplementary) ^a | ANR | SEER | R-PPTA | | | SCF-1 | 162.00 | 162.00 |
| 8. | GMS Biodiversity Conservation Corridors Project (supplementary) ^a | ANR | SEER | R-PPTA | | | SCF-1 (600), SCF-3 (500) | 1,100.00 | 1,100.00 |
| 9. | Preparing the GMS Tourism Infrastructure for Inclusive Growth Project (formerly GMS Tourism Development II) ^a | MUL | TRM/SEUW | R-PPTA | TASF | 1,200.00 | | | 1,200.00 |
| 10. | GMS: Climate Resilience in Cities | MUL | SEUW | R-CDTA | | | Nordic Development Fund | 650.00 | 650.00 |
| 11. | Core Environment Program and Biodiversity Conservation Corridors Initiative in the Greater Mekong Subregion, Phase 2 (Supplementary) | ANR | SEER | R-CDTA | | | SWE-G | 8,300.00 | 8,300.00 |

| | | | | | Indicative Sources of Funding (\$'000) | | | | |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------|--------|----------|-----------------|----------------------------------------|-----------------|------------|-----------------|-----------|
| | | | | | ADB | | Others | | Total |
| | | | | | Source | Amount (\$'000) | Source | Amount (\$'000) | |
| No. | Sector Project/Program Name | Sector | Division | Assistance Type | | | | | |
| 12. | GMS HIV Prevention and Infrastructure: Mitigating Risk in the GMS (Supplementary) ^b | HSP | SEHS | CDTA | | | Sida | 1,000.00 | 1,000.00 |
| Regional TA projects | | | | | | 3,850.00 | | 20,212.00 | 24,062.00 |
| 13. | Trade Facilitation Support for ASEAN Economic Community Blueprint Implementation (MYA) | IND | SERC | S-PATA | | | Trust Fund | 225.00 | 225.00 |
| 14. | Greater Mekong Subregion Nam Theun 2 Hydroelectric Project - Social Safeguards Monitoring (Supplementary) | ENE | SEEN | PATA | TASF | 150.00 | | | 150.00 |
| 15. | Preparing the Yunnan Puer Regional Integrated Road Network Development Project (PRC) | TCT | EATC | PPTA | TASF | 750.00 | | | 750.00 |
| National TA projects with regional dimensions | | | | | | 750.00 | | 225.00 | 975.00 |
| Total | | | | | | 4,600.00 | | 20,437.00 | 25,037.00 |

ADB = Asian Development Bank; ANR = agriculture and natural resources; ASEAN = Association of Southeast Asian Nations; CDTA = capacity development technical assistance; EATC = East Asia Transport and Communication Division; GMS = Greater Mekong Subregion; HIV = human immunodeficiency virus; H/AIDS = Cooperation Fund for Fighting HIV/AIDS in Asia and the Pacific; HSP = health and social protection; IND = industry and trade; Lao PDR = Lao PDR; MUL = multisector; MYA = Myanmar; PPTA = project preparatory technical assistance; PRC = People's Republic of China; PSM = public sector management; R-CDTA = regional—capacity 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; SEHS = Southeast Asia Human & Social Development Division; SEPF = Southeast Asia Public Management, Financial Sector & Trade Division; SERC = Southeast Asia Regional Cooperation and Operations Coordination Division; SEUW = Southeast Asia Urban Development and Water Division; Sida = Swedish International Development Cooperation Agency; S-PATA = small-scale policy and advisory technical assistance; SPS = sanitary and phytosanitary; SWE-G = Sweden Grant; TASF = Technical Assistance Special Fund; TRM = Thailand Resident Mission, VIE = Viet Nam.

^a Country coverage of the project is Cambodia, Lao PDR, and Viet Nam.

^b Increase in TA amount will finance a new subproject in Myanmar.

Source: Asian Development Bank.