



Greater Mekong Subregion

**VIENTIANE PLAN OF ACTION
for
GMS Development
2008-2012**

TRANSPORT

| Priority Projects/ Activities | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks | |
|---|--|--------------------|----------------------------|-----------------|---------|--|
| TRANSPORT | | | | | | |
| Strategic Thrust I: Complete key parts of the GMS transport network and improve links with other regions and subregions | | | | | | |
| Strategic Thrust II: Transform transport corridors into economic corridors | | | | | | |
| Strategic Thrust III: Mobilize private sector participation in transport sector activities | | | | | | |
| Strategic Thrust IV: Promote the development of modes other than road transport and competition between transport modes | | | | | | |
| Strategic Thrust V: Facilitate implementation of transport-related training programs | | | | | | |
| Strategic Thrust VI: Address transport-related negative impacts | | | | | | |
| Group 1: Projects that are ongoing or for immediate implementation and with identified financing | | | | | | |
| Strategic Thrust I | | | | | | |
| 1. | Route 3/Highway 1020: Houayxay-Chiang Khong North South Economic Corridor International Bridge | 2007-2011 | PRC, Lao PDR, Thailand | 35.0 | 35.0 | MOU for implementation signed by the three countries at 14 th GMS Ministerial Meeting in June 2007. |
| 2. | Highway 1020: Chiang Khong-Chiang Rai | 2008-2011 | Thailand | 15.0 | 15.0 | Cost estimate covers only 15 km, which will be undertaken and financed by Thailand in 2008; the remaining 100 km still requires financing. |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|-------------------------------|---|---------------------|--------------------|----------------------------|-----------------|--|
| 3. | Noi Bai to Lao Cai Highways 2/70 | 2005-2010 | Viet Nam | 200.0 | 200.0 | Financed partly by Viet Nam and party through BOT. |
| 4. | GMS Kunming-Haiphong Transport Corridor – Noi Bai-Lao Cai Highway | 2008-2011 | Viet Nam | 1,016.0 | 1,016.0 | Financed by an ADB (\$896 M) and cofinancing (\$120 M, Viet Nam Expressway Corporation) |
| 5. | Guangxi Roads Development II | 2005-2008 | PRC | 726.0 | 726.0 | Financed by ADB (\$200 M); China Development Bank (\$271.4 M); and PRC Government (\$257.6 M). |
| 6. | Western Guangxi Road Development: Longlin-Baise Expressway | 2007-2013 | PRC | 1,566.0 | 1,566.0 | Financed by ADB (loan of \$300 M); PRC government (\$720 M) and cofinancing (\$546 M). |
| 7. | Phnom Penh-Neak Loueng and Mekong Bridge at Neak Loueng | 2008-2014 | Cambodia | 165.0 | 165.0 | Potential funding source: Japan |
| 8. | GMS Southern Coastal Corridor Project | 2008-2014 | Cambodia | 18.7 | 18.7 | Financed by ADB (loan \$7 M); Australia (grant \$8 M); Government of Cambodia (\$3.7 M). |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|-------------------------------|---|---------------------|--------------------|----------------------------|-----------------|---|
| | | | Viet Nam | 208.7 | 208.7 | Financed by ADB (loan \$75 M); Korea and Australia (\$75.5 M); and Government of Viet Nam (\$58.2 M). |
| 9. | Highway 1: Can Tho-Nam Can Reconstruction; Can Tho Bridge Construction | 2005-2008 | Viet Nam | 300.0 | 300.0 | Ongoing, financed by JBIC |
| 10. | Thakhek-Nakhon Phanom Mekong Bridge | 2008-2011 | Lao PDR, Thailand | 38.0 | 38.0 | To be financed by Thailand; under the Ayeyawady-Chao Phraya-Mekong Economic Cooperation Strategy (ACMECS). |
| 11. | Second GMS Northern Transport Network Improvement: Luangprabang-Thanh Hoa | 2008-2012 | Lao PDR | 40.0 | 40.0 | To be financed by ADB (loan of \$20); Lao PDR government (\$2 M); and cofinancing (\$18 M). |
| | | | Viet Nam | 95.0 | 95.0 | To be financed by ADB (loan of \$75 M, included in ADB indicative 2009 pipeline); Vietnamese government (\$20 M). |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|-------------------------------|---|---------------------|--------------------|----------------------------|-----------------|--|
| 12. | GMS Northwestern Provincial Roads Improvement | 2008-2012 | Cambodia | 68.0 | 68.0 | To be financed by ADB (loan of \$33 M included in ADB indicative 2009 pipeline); Cambodia government (\$5 M); and cofinancing (\$30 M). |
| 13. | Central Yunnan Roads Development: (Wuding-Kunming) | 2008-2013 | PRC | 745.0 | 745.0 | To be financed by ADB (loan of \$200 M included in ADB indicative 2008 pipeline); PRC government (\$333.5 M); and cofinancing (\$211.5 M). |
| 14. | Ha Noi-Haiphong Railway (rehabilitation and double tracking) | 2008-2012 | Viet Nam | 400.0 | 400.0 | Potential funding source: Japan |
| 15. | GMS Kunming-Haiphong Transport Corridor: Yen Vien-Lao Cai Railway Upgrading | 2006-2012 | Viet Nam | 160.0 | 160.0 | Ongoing; financed by ADB (loan of \$60 million); France (\$77.5 million); and Vietnamese Government (\$22.5 million). |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|-------------------------------|--|---------------------|--------------------|----------------------------|-----------------|---|
| 16. | Rehabilitation of the Railway in Cambodia | 2006-2009 | Cambodia | 73.0 | 73.0 | Financed by ADB (\$42 million); OPEC Fund for International Development (\$13 million); Malaysia (in kind, \$2.8 million); and Cambodian Government (\$15.2 million). |
| 17. | Dali-Ruilu Railway Line | 2008-2014 | PRC | 1,900.0 | 1,900.0 | Feasibility study has been conducted by PRC. |
| 18. | Nanning-Kunming Railway Capacity Expansion | 2009-2016 | PRC | TBD | TBD | To be financed by ADB (loan of \$300 M included in ADB indicative 2009 pipeline) and PRC government. |
| 19. | Yuxi-Mengzhi railway line | 2005-2009 | PRC | 560.0 | 560.0 | Ongoing; financed by PRC |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|-------------------------------|---------------------------------------|---------------------|--------------------|----------------------------|-----------------|--|
| 20. | Mae Sot-Mukdahan Upgrading | 2008-2011 | Thailand | 160.0 | 33.35 | Total km to be upgraded is 492 km, cost estimate only covers 206 km. Thailand is financing the upgrading of 62 km costing \$33.35 M. The remaining 430 km is included in Thailand's 3-year plan (2009-2011) and 11 th Highway Development Plan (2012-2016). |
| 21. | Thanaleng-Nong Khai Railway Extension | 2009-2010 | Lao PDR, Thailand | TBD | TBD | Technical survey and design being prepared. Potential funding source: Thailand or France. |
| 22. | Savannakhet Airport Improvement | 2008- 2011 | Lao PDR, Thailand | 17.0 | 17.0 | Cost provided based on preliminary estimates. |
| 23. | GMS Northern Transport Network | 2007-2013 | Lao PDR | 88.5 | 88.5 | Financed by ADB (\$27 M); Organization of the Petroleum Exporting Countries Fund for International Development (\$11 M); Australia (\$14.5 M); Korea (\$22.4 M); and Lao government (\$13.6 M). |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|-------------------------------|---------------------------------------|---------------------|--------------------|----------------------------|-----------------|---|
| 24. | GMS Highway Expansion Project | 2009-2013 | Thailand | 230.0 | 230.0 | To be financed by ADB (indicative loan of \$80 M included in the pipeline) and Government of Thailand (\$150 M). |
| 25. | Western Yunnan Roads Development II | 2009-2013 | PRC | 250.0 | 250.0 | To be financed by ADB (loan of \$250 M included in ADB indicative 2009 pipeline). |
| 26. | GMS Southern Coastal Road Corridor II | 2012-2016 | Viet Nam | 140.0 | 140.0 | Included in the ADB indicative lending pipeline for 2011 for a (\$100 M); Vietnamese government (\$10 M); cofinancing (\$30 M).. |
| 27. | GMS East-West Corridor II | 2012-15 | Lao PDR | 23.0 | 23.0 | Included in ADB indicative pipeline for 2011- \$20M; Lao government \$1M; cofinancing \$2 M |
| | | | Viet Nam | 140.0 | 140.0 | Included in the expanded ADB indicative pipeline for 2009-2012 (loan of \$100 M); Government (\$10 M); cofinancing being sought \$30 M. |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|--|--|---------------------|--------------------|----------------------------|-----------------|--|
| 28. | Ha Noi-Lang Son Expressway | 2010-2013 | Viet Nam | 900.0 | 900.0 | Included in the ADB indicative pipeline for 2011 (loan of \$500 M); Vietnamese government (\$100 M); cofinancing being sought \$300 M. |
| Group 2: Projects for implementation later within the plan period and/or projects requiring financing | | | | | | |
| Strategic Thrust I | | | | | | |
| 29. | GMS: Ha Long-Mong Cai Highway | 2012-2015 | Viet Nam | 1,000.0 | 500.0 | For possible inclusion in ADB investment program in 2012 for \$500 M. |
| 30. | National Road 66: Siem Reap-Stung Treng- Rattanakiri | 2008-2011 | Cambodia | 270.0 | TBD | Prime tourism route |
| 31. | Bien Hoa-Vung Tau Expressway | 2008-2011 | Viet Nam | 679.0 | TBD | |
| 32. | Mengzhi Airport Upgrading | 2008-2009 | PRC | 15.0 | TBD | Potential funding source: PRC |
| 33. | Dau Giay-Lien Khuong Expressway | 2011-2015 | Viet Nam | 600.0 | TBD | |
| 34. | Laem Chabang Port-Phase 2, Construction of Container Terminals | Completing in 2011 | Thailand | NA | NA | Construction of three remaining container terminals will be financed by private sector. |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|---|--|---------------------|--------------------|----------------------------|-----------------|---------------------------------|
| 35. | Van Phong Deep Sea Port | 2010-2013 | Viet Nam | 200.0 | TBD | |
| 36. | Mengzhi-Hekou railway line | 2010-2014 | PRC | 1,450.0 | 1,450.0 | Potential funding source: PRC |
| Strategic Thrust VI | | | | | | |
| 37. | Technical Assistance Project on Cooperation between the Asian Development Bank-Association of Southeast Asian Nations Regional Road Safety Program and the PRC | 2008-2013 | All GMS countries | TBD | TBD | |
| Group 3: Projects with no definite timeline and/or cost estimate and financing | | | | | | |
| Strategic Thrust I | | | | | | |
| 38. | Thanh Hoa-Vinh Expressway | 2010-2012 | Viet Nam | TBD | TBD | For possible ADB-financed study |
| 39. | Da Nang-Quang Ngai Expressway | 2010-2013 | Viet Nam | TBD | TBD | |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|-------------------------------|--|---------------------|--------------------|----------------------------|-----------------|------------------------------------|
| 40. | Noi Bai- Halong-Mong Cai Expressway | 2010-2014 | Viet Nam | TBD | TBD | |
| 41. | Dali-Lijiang Road Upgrading | 2008-2010 | PRC | TBD | TBD | |
| 42. | Baise-Debao-Longbang (Viet Nam border) Expressway | 2009-2012 | PRC | TBD | TBD | |
| 43. | Route 14A: Junction Route 16 – Lao PDR/Cambodian border | TBD | Lao PDR | 33.0 | TBD | |
| 44. | Route 16A:Junction Route 16 - Junction Route 11 | TBD | Lao PDR | 34.0 | TBD | |
| 45. | Yuxi-Mohan Railway Line | 2010-2014 | PRC | TBD | TBD | |
| 46. | Thanaleng-Vientiane Railway | 2008-2010 | Lao PDR | TBD | TBD | Under study with French assistance |
| 47. | Ha Noi-Ho Chi Minh City Express Railway | 2010-2020 | Viet Nam | TBD | TBD | |
| 48. | PRC border (Lao Cai)- Ha Noi-Haiphong Railway – (standard gauge) | 2011-2015 | Viet Nam, PRC | TBD | TBD | |
| 49. | Guangtong-Chuxiong-Dali Railway Capacity Enhancement Project | 2010-2014 | PRC | TBD | TBD | |
| 50. | Chengdu-Kunming Railway Double Tracking | 2009-2011 | PRC | TBD | TBD | |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|-------------------------------|---|---------------------|--------------------|----------------------------|-----------------|---------|
| 51. | Ha Noi- Langson Railway – (standard gauge) | 2011-2015 | Viet Nam | TBD | TBD | |
| 52. | Noi Bai International Airport Expansion | 2010-2014 | Viet Nam | TBD | TBD | |
| 53. | Guilin International Airport Improvement | 2009-2014 | PRC | TBD | TBD | |
| 54. | Bridge over Mekong between Xieng Kok and Kyaing Lap including Access Road from Tarlay-Kyainglap | TBD | Lao PDR, Myanmar | 34.0 | TBD | |
| 55. | Kratie Domestic Airport Improvement | 2008-2011 | Cambodia | TBD | TBD | |
| 56. | Preah Vihear Domestic Airport Improvement | 2008-2011 | Cambodia | TBD | TBD | |
| 57. | Mondulkiri Domestic Airport Improvement | 2008-2011 | Cambodia | TBD | TBD | |
| 58. | Da Nang Port Upgrading, Phase 2 | 2009-2011 | Viet Nam | TBD | TBD | |
| 59. | Channel Navigation and Port Improvements on the Mekong, Access to Port at Siem Reap and Development of Intermodal Terminal at Khone Falls | 2008-2012 | Cambodia | TBD | TBD | |
| 60. | Floating Port on Hamluong River | 2009-2012 | Viet Nam | TBD | TBD | |
| 61. | Chiang Saen Kok/Mekong Rivers: Construction of Second Port | 2008-2010 | Thailand | TBD | TBD | |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|-------------------------------|--|---------------------|--------------------|----------------------------|-----------------|---------|
| 62. | Nanning International Airport Improvement | 2009-2012 | PRC | TBD | TBD | |
| Strategic Thrust II | | | | | | |
| 63. | Technical Assistance Project on Transport Requirements for the Development of Tourism | 2008-2009 | All GMS countries | 2.0 | TBD | |
| 64. | Technical Assistance Project on Transformation of Transport Corridors into Economic Corridors | 2008 | All GMS countries | 5.0 | TBD | |
| Strategic Thrust III | | | | | | |
| 65. | Technical Assistance Project on Private Sector Participation in Road Maintenance | 2008-2010 | All GMS countries | 0.9 | TBD | |
| Strategic Thrust IV | | | | | | |
| 66. | Technical Assistance Project on Upgrading of Inland Water (Passenger and Freight) Transport Industry | 2008 | All GMS countries | 0.1 | TBD | |
| 67. | Technical Assistance Project on Promotion of Marketing Functions for GMS Ports | 2008 | All GMS countries | 0.05 | TBD | |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|-------------------------------|--|---------------------|--------------------|----------------------------|-----------------|---------|
| 68. | Technical Assistance Project on Promotion of Short Sea Shipping Services | 2008-2011 | All GMS countries | 0.5 | TBD | |
| 69. | Technical Assistance Project on Civil Aviation: Phased Implementation of Open Skies | 2008-2014 | All GMS countries | 0.5 | TBD | |
| Strategic Thrust V | | | | | | |
| 70. | Technical Assistance Project on Training in Road (Passenger and Freight) Transport Operations ("Knowledge Across Frontiers") | 2009-2011 | All GMS countries | 0.3 | TBD | |

ENERGY

| Priority Projects/ Activities | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks | |
|--|--|--------------------|----------------------------|-----------------|---------|--|
| ENERGY | | | | | | |
| Strategic Thrust I: Broadening GMS energy cooperation through enhanced efficiency and security, and sustainable development of energy resources | | | | | | |
| Strategic Thrust II: Regional power trade development: Building capacity for power trade operation, coordination and grid interconnection | | | | | | |
| Strategic Thrust III: Regional power trade development: Implementing key GMS interconnection projects for Stage 1 power trading | | | | | | |
| Strategic Thrust IV: Regional power trade development: Developing generation projects for power exports under Stage 1 | | | | | | |
| Group 1: Projects that are ongoing or for immediate implementation and with identified financing | | | | | | |
| Strategic Thrust I | | | | | | |
| 1. | Developing the GMS Energy Strategy | Completing in 2008 | All GMS countries | 1.15 | 1.15 | Financed by ADB |
| 2. | Subregional Strategy for Cooperation in Renewable Energy | 2009- | All GMS countries | 1.2 | 1.2 | Promoting mini-hydro, wind, solar energy sources in the GMS |
| 3. | Promoting Greater Interaction Between the Subregional Energy Forum / Regional Power Trade Coordination Committee and the Working Group on Environment/ Environment Operations Center | 2008-2012 | All GMS countries | 0.05 | 0.05 | Included in the work program of the GMS Environment Operations Center (EOC). |

| Priority Projects/ Activities | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks | |
|-------------------------------|--|--------------------|----------------------------|-----------------|---------|--|
| Strategic Thrust II | | | | | | |
| 4. | GMS: Regional Power Trade Coordination and Development | Completing in 2008 | All GMS countries | 1.2 | 1.2 | Ongoing; financed by Agence Francais de Developpement (AFD) |
| 5. | Establishment of Regional Power Database and Website | 2007-2010 | All GMS countries | 0.1 | 0.1 | Included in item 4 above; completed and operational |
| 6. | Facilitating Sustainable Environment-Friendly Regional Power Trading | 2008-2010 | All GMS countries | 5.0 | 5.0 | Financed by the Swedish International Development Cooperation Agency (SIDA); consultant engagement by Aug. 08 |
| Strategic Thrust III | | | | | | |
| 7. | GMS Nabong-Udon Thani Power Transmission and Interconnection | 2008-2012 | Lao PDR, Thailand | 110.0 | 110.0 | ADB loan to Lao PDR of \$20 M included in ADB's 2009 pipeline; balance through cofinancing. |
| 8. | GMS 500 kV Lao PDR-Viet Nam Interconnection (Ban Sok-Pleiku) | 2010-2013 | Lao PDR, Viet Nam | 270.0 | | ADB loans to Lao PDR (\$25 M) and to Viet Nam (\$30 M) included in ADB's 2010 pipeline; balance through cofinancing. |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|-------------------------------|---|---------------------|--------------------|----------------------------|-----------------|---|
| 9. | GMS Northern Power Transmission | 2008-2010 | Lao PDR | 70.0 | 70.0 | ADB loan to Lao PDR of \$20 M included in ADB's 2009 pipeline; balance through cofinancing. |
| 10. | Viet Nam-PRC (Yunnan) 500 kV Power Interconnection | 2010-2013 | PRC, Viet Nam | 400.0 | 400.0 | Consultants being recruited. Technical design to be proposed for both A/C and HVDC; if HVDC, cost could go up to \$1 B. |
| 11. | Cambodia: GMS Power Trade Project | 2007-2011 | Cambodia | 18.5 | 18.5 | Financed by World Bank (International Development Association). Ongoing. |
| 12. | Transmission Line- 220 kV link between Takeo and Kampot | 2009-2010 | Cambodia | - | - | For KfW financing. |
| 13. | Transmission Line- 220 kV link between Kampot and Sihanoukville | 2009-2010 | Cambodia | 52.4 | 52.4 | Ongoing. ADB funding of \$20 M; Japan Bank for International Cooperation (JBIC) funding of \$22.3 M. |
| 14. | Lao PDR: GMS Power Trade Project | 2007-2013 | Lao PDR | 15.0 | 15.0 | Financed by World Bank (International Development Association). Ongoing. |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|-------------------------------|--|---------------------|-----------------------------|----------------------------|-----------------|---|
| 15. | Study on Lao PDR-Cambodia-Viet Nam Power Interconnection and Transmission Improvement (Facilitating Sustainable Environment-Friendly Regional Power Trading Phase 2) | 2009-2011 | Cambodia, Lao PDR, Viet Nam | 1.3 | 1.3 | Potential ADB funding. Possible route: Ban Sok-Stung Treng-Tay Ninh |
| Strategic Thrust IV | | | | | | |
| 16. | Xe Kaman 1 (Lao PDR) 290MW Hydropower Project | 2008-2011 | Lao PDR, Viet Nam | 440.0 | 440.0 | To be financed by the private sector and Electricity of Viet Nam. |
| 17. | Nam Ngum 2 (Lao PDR) 615 MW Hydropower Project | 2006-2010 | Lao PDR, Thailand | 518.0 | 518.0 | Ongoing. |
| 18. | Nam Ngum 3 (Lao PDR) 440MW Hydropower Project | 2009-2013 | Lao PDR, Thailand | 600.0 | 600.0 | ADB loan to Lao PDR of \$47 M included in ADB's 2009 pipeline; balance through cofinancing (e.g. Proparco). To be financed by Public Private Partnership. |
| 19. | Xe Kaman 3 (Lao PDR) 250 MW Hydropower Project | 2006-2009 | Lao PDR, Viet Nam | 340.0 | 340.0 | Financed by the private sector and Electricity of Viet Nam. |
| 20. | Jinghong (PRC) Hydropower Project | Completing in 2009 | PRC | 1,200.0 | 1,200.0 | Ongoing, financed by PRC |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|--|---|---------------------|--------------------|----------------------------|-----------------|---|
| 21. | Nam Ngiep1 (Lao PDR) 261MW Hydropower Project | 2009-2012 | Lao PDR, Thailand | 380.0 | TBD | ADB loan to private sector (through PSOD) of \$35 M included in ADB's 2009 pipeline. Developer now negotiating PPA with EGAT. |
| Group 2: Projects for implementation later within the plan period and/or projects requiring financing | | | | | | |
| Strategic Thrust II | | | | | | |
| 22. | Developing the Regional Transmission and Regulatory Authority | 2010-2012 | All GMS countries | 1.0 | 1.0 | Included in the ADB indicative 2010 pipeline, to be financed by France technical assistance. |
| Strategic Thrust IV | | | | | | |
| 23. | Xe Pian- Xenamnoy (Lao PDR) 390 MW Hydropower Project | 2009-2012 | Lao PDR, Thailand | 400.0 | TBD | IPPs now negotiating PPA with EGAT or EVN |
| 24. | Lower Se San 1 (Cambodia) 90 MW Hydropower Project | 2009-2012 | Cambodia, Viet Nam | TBD | TBD | Priority project under the Cambodian Power Plan. EVN now considering developing the project. |
| 25. | Nam Theun1 (Lao PDR) 523MW Hydropower Project | 2010-2013 | Lao PDR, Thailand | TBD | TBD | For private sector financing (GMS Power Limited). |

| Priority Projects/ Activities | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks | |
|---|---|--------------------|----------------------------|-----------------|---------|--|
| Group 3: Projects with no definite timeline and/or cost estimate and financing | | | | | | |
| Strategic Thrust III | | | | | | |
| 26. | Shweli 1- Yunnan Interconnection | 2008-2011 | Myanmar, PRC | 24.5 | TBD | |
| 27. | PRC-Thailand Power Transmission through Lao PDR | 2009-2013 | PRC, Lao PDR, Thailand | 70.0 | TBD | Pending agreement on pricing. Cost of \$70 M for Lao portion only. Total cost to exceed \$1.5 B. |
| 28. | Nam Mo-Ban Mai Interconnection Project (including Possible Extension) | 2010-2013 | Lao PDR, Viet Nam | 14.1 | TBD | |
| Strategic Thrust IV | | | | | | |
| 29. | Xe Kong 4 (Lao PDR) 400 MW Hydropower Project | 2009-2012 | Lao PDR, Viet Nam | TBD | TBD | Potential funding source: Public Private Partnership |
| 30. | Lower Se San 2 (Cambodia) 420 MW Hydropower Project | 2010-2014 | Cambodia, Viet Nam | 400.0 | TBD | Viet Nam/ Cambodia IPPs now |
| 31. | Nam Kong 1 (Lao PDR) 100MW Hydropower Project | 2009-2012 | Lao PDR, Viet Nam | 250.0 | TBD | Potential funding source: Public Private Partnership |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|-------------------------------|--|---------------------|--------------------|----------------------------|-----------------|--|
| 32. | Xe Kong 5 (Lao PDR) 250MW Hydropower Project | 2010-2013 | Lao PDR, Viet Nam | TBD | TBD | Potential funding source: Public Private Partnership |
| 33. | Nam Mo (Lao PDR) 105MW Hydropower Project | 2010-2013 | Lao PDR, Viet Nam | TBD | TBD | Potential funding source: Government financing |
| 34. | Theun-Hinboun Expansion (Lao PDR) 210MW Hydropower Project | 2011-2014 | Lao PDR, Thailand | TBD | TBD | For private sector financing (GMS Power Limited). |

TELECOMMUNICATIONS

| Priority Projects/ Activities | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks | |
|--|---|--------------------|-------------------------------------|-----------------|---------|--|
| TELECOMMUNICATIONS | | | | | | |
| Strategic Thrust I: Establish sustainable mechanisms for cooperation in the telecommunications sector | | | | | | |
| Strategic Thrust II: Strengthen capacity for the operation and management of the telecommunications sector | | | | | | |
| Strategic Thrust III: Formulate and implement telecommunications sector policy reforms, and develop strategy and plan to enhance private sector participation in the sector | | | | | | |
| Strategic Thrust IV: Complete the GMS Information Superhighway Network and Telecoms Backbone | | | | | | |
| Strategic Thrust V: Promote Information and Communications Technology applications for development and poverty reduction in the GMS | | | | | | |
| Group 1: Projects that are ongoing or for immediate implementation and with identified financing | | | | | | |
| Strategic Thrust I | | | | | | |
| 1. | Review of Institutional Structure for Enhancing Cooperation in the Information and Communications Technology Sector/ Re-organizing the GMS Telecommunications Forum | 2008 | All GMS countries | 0.07 | 0.07 | Ongoing ADB activity implemented in consultation with GMS countries. |
| Strategic Thrust II | | | | | | |
| 2. | Training Needs Analysis (Including for Accounting and Billing) | 2007-2008 | Cambodia, Lao PDR, Myanmar Viet Nam | 0.07 | 0.07 | To be financed by the International Telecommunications Union and Asia Pacific Telecommunity. |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|-------------------------------|--|---------------------|--------------------|----------------------------|-----------------|--|
| 3. | Capacity Building for Sustained Telecommunications Development in the GMS | 2008-2010 | All GMS Countries | 0.25 | 0.25 | To be financed by PRC (\$0.1M). |
| 4. | Capacity Building for GMS Information Superhighway Network Operation and Maintenance/ Design and Introduction of Network Operation Teams | 2008 | All GMS countries | 0.5 | 0.5 | To be financed by the International Telecommunications Union and Asia Pacific Telecommunity. |
| Strategic Thrust III | | | | | | |
| 5. | Research for GMS Telecommunications Development and Establishment of Telecommunications Planning Committee | 2008-2010 | All GMS countries | 0.2 | 0.2 | To be financed by PRC (\$0.05 M). |
| 6. | Advanced Network and Services-Tariff Options Study (including Tariffs for Roaming Charges) | 2008-2009 | All GMS countries | 0.1 | 0.1 | To be financed by the International Telecommunications Union and Asia Pacific Telecommunity. |
| 7. | Advanced Network and Services-Common Channeling Signaling System 7 Implementation Study | 2008-2009 | All GMS countries | 0.2 | 0.2 | To be financed by the International Telecommunications Union and Asia Pacific Telecommunity. |

| Priority Projects/ Activities | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks | |
|-------------------------------|---|--------------------|--------------------------------------|-----------------|---------|---|
| Strategic Thrust IV | | | | | | |
| 8. | GMS Information Superhighway Network Technical Assistance Support | 2008-2012 | All GMS countries | 0.5 | 0.5 | To be financed by GMS Countries through the Information Superhighway Network Steering Group. |
| Strategic Thrust V | | | | | | |
| 9. | Promotion of Rural Communications Development in the GMS | 2008-2010 | All GMS countries | 0.8 | 0.8 | To be financed by PRC (\$0.2 M). |
| 10. | Improving Communications Access in Rural Cambodia | 2007-2009 | Cambodia | 2.3 | 2.3 | Financed by JBIC. |
| 11. | Viet Nam Public Utility Telecommunications Service Fund | 2006-2010 | Viet Nam | 325.0 | 325.0 | Financed by the Viet Nam Government. |
| 12. | Role of Information and Communications Technology in Development-Raising Awareness of Top Level Decision Makers | 2008 | Cambodia, Lao PDR, Myanmar, Viet Nam | 0.1 | 0.1 | To be financed by UNESCAP and International Telecommunications Union/ Asia Pacific Telecommunity. |
| 13. | Training in Setting Up Pilot Projects on Information and Communications Technology Applications | 2008 | All GMS countries | 0.2 | 0.2 | To be financed by the International Telecommunications Union and Asia Pacific Telecommunity. |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|--|--|---------------------|--------------------|----------------------------|-----------------|--|
| 14. | Pilot Projects in E-government, E-health, and E-learning | 2008 | All GMS countries | 1.5 | 1.5 | To be financed by the International Telecommunications Union and Asia Pacific Telecommunity. |
| Group 2: Projects for implementation later within the plan period and/or projects requiring financing | | | | | | |
| Strategic Thrust III | | | | | | |
| 15. | Advanced Network and Services- Telecoms Management Network for Dynamic Management of All Aspects of the GMS Information Superhighway Network Study | 2008-2009 | All GMS countries | 0.5 | TBD | Potential funding source: International Telecommunications Union |
| 16. | Advanced Network and Services- GMS Synchronization Plan | 2008 | All GMS countries | 0.3 | TBD | Potential funding source: International Telecommunications Union |
| 17. | Advanced Network and Services- Inter-Carrier Charge Billing and Accounting System | 2008 | All GMS countries | 0.2 | TBD | Potential funding source: International Telecommunications Union |

| Priority Projects/ Activities | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks | |
|---|--|--------------------|--------------------------------------|-----------------|---------|--|
| Strategic Thrust IV | | | | | | |
| 18. | Capital Investment for Telecoms Internet Protocol Backbone Project-GMS Information Superhighway Network Phase 2 Construction | 2008 – 2010 | All GMS countries | 20.0 | TBD | |
| Strategic Thrust V | | | | | | |
| 19. | Pilot Projects in Rural Communications | 2008 | All GMS countries | 1.0 | TBD | |
| Group 3: Projects with no definite timeline and/or cost estimate and financing | | | | | | |
| Strategic Thrust I | | | | | | |
| 20. | Strengthening Regulatory Capacity | 2008-2011 | Cambodia, Lao PDR, Myanmar, Viet Nam | 0.6 | TBD | Potential funding source: International Telecommunications Union, Asia Pacific Telecommunity and GMS Telecoms Regulators |
| 21. | HRD Planning Unit Feasibility Study (Strengthening Regulatory Capacity for Effective Regulation of the Telecom Sector) | 2008-2010 | Cambodia, Lao PDR, Myanmar, Viet Nam | 0.1 | TBD | Potential funding source: Asia Pacific Telecommunity |

| Priority Projects/ Activities | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks | |
|-------------------------------|--|--------------------|----------------------------|-----------------|---------|---|
| Strategic Thrust II | | | | | | |
| 22. | Capacity Building for Regulatory and Technical Personnel | 2008-2010 | All GMS countries | 0.2 | TBD | Potential funding source: International Telecommunications Union and Asia Pacific Telecommunity |
| Strategic Thrust III | | | | | | |
| 23. | Advanced Network and Services-Migration to Next Generation Networks Study | 2008-2010 | All GMS countries | 0.2 | TBD | Potential funding source: International Telecommunications Union and Asia Pacific Telecommunity |
| 24. | Advanced Network and Services-Event Data Records Study | 2008-2010 | All GMS countries | 0.2 | TBD | Potential funding source: International Telecommunications Union |
| 25. | Advanced Network and Services-Harmonization of Numbering Plan/Unified Numbering Plan | 2008-2010 | All GMS countries | 0.1 | TBD | Potential funding source: Asia Pacific Telecommunity |
| Strategic Thrust V | | | | | | |
| 26. | Advanced Network and Services-Information and Communications Technology Applications Services Test Bed | 2008-2010 | All GMS countries | 0.3 | TBD | |

AGRICULTURE

| Priority Projects/ Activities | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks | |
|--|---|--------------------|------------------------------|-----------------|---------|---|
| AGRICULTURE | | | | | | |
| Strategic Thrust I: Facilitate cross-border trade and investment in agriculture | | | | | | |
| Strategic Thrust II: Promote public-private partnership in sharing agricultural information | | | | | | |
| Strategic Thrust III: Enhance capacity in agriculture science and technology | | | | | | |
| Strategic Thrust IV: Establish emergency response mechanisms for agriculture crises | | | | | | |
| Strategic Thrust V: Strengthen institutional linkages and mechanisms for cooperation in agriculture | | | | | | |
| Group 1: Projects that are ongoing or for immediate implementation and with identified financing | | | | | | |
| Strategic Thrust I | | | | | | |
| 1. | Policy Support for Cross-Border Contract Farming | 2008-2009 | All GMS countries | 0.75 | 0.75 | Financed by the International Fund for Agricultural Development (IFAD) and ADB. |
| Strategic Thrust II | | | | | | |
| 2. | Improving Farmers' Livelihood through Post Harvest Technology | Completing in 2008 | Cambodia, Viet Nam | 0.94 | 0.94 | Financed by ADB. |
| 3. | Improving Farmers' Livelihood through Rice Information Technology | Completing in 2008 | Cambodia, Thailand, Viet Nam | 1.25 | 1.25 | Financed by ADB. |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|-------------------------------|---|---------------------|---------------------------------------|----------------------------|-----------------|---|
| 4. | Agricultural Information Network Services (AINS) (Part of RETA 6234) | 2006-2008 | All GMS countries | 0.5 | 0.5 | Financed by PRC, ADB and IFAD |
| Strategic Thrust III | | | | | | |
| 5. | GMS Rural Renewable Energy Development Project | 2008-2011 | Cambodia, Lao PDR, Viet Nam | 53.0 | 52.0 | To be financed by ADB (loan of \$50 M and PPTA of \$2 M included in ADB indicative 2009-2011 pipeline). |
| Strategic Thrust IV | | | | | | |
| 6. | Transboundary Animal Disease Control for Poverty Reduction in the GMS (Phase 2) | 2007-2009 | Cambodia, Lao PDR, Thailand, Viet Nam | 0.45 | 0.45 | Financed by PRC and ADB. |
| Strategic Thrust V | | | | | | |
| 7. | Implementation of Core Agricultural Support Program (including Supporting Capacity Strengthening and Regional Cooperation in Agriculture Science and Technology in the GMS Phase 2) | 2008-2010 | All GMS countries | 3.5 | 3.5 | Financed by PRC and ADB. \$2.5 M of the \$3.5 M included in the ADB indicative for 2008-2010 pipeline. |
| 8. | Expansion of Subregional Cooperation in Agriculture in the GMS (includes component on Strategies and Options for Integrating Rural Renewable Energy Production into Rural Agriculture for | Completing in 2008 | All GMS countries | 1.2 | 1.2 | Financed by PRC, ADB, and IFAD. |

| Priority Projects/ Activities | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks | |
|--|--|--------------------|----------------------------|-----------------|---------|--|
| Poverty Reduction in the GMS) | | | | | | |
| Group 2: Projects for implementation later within the plan period and/or projects requiring financing | | | | | | |
| Strategic Thrust I | | | | | | |
| 9. | Adoption of Regional Safety Standards and Strengthening National Institutional Capacities on Food Safety and Sanitary and Phytosanitary Standards in the GMS | 2009- 2010 | All GMS countries | 2.0 | TBD | Potential funding source: ADB. |
| 10. | Joint Study on Demand and Supply of Key Agricultural Products and Cross-Border Agriculture Resource and Market Information System | 2010-beyond | All GMS countries | 1.25 | TBD | Potential funding source: ADB and PRC. |
| Strategic Thrust III | | | | | | |
| 11. | Building Capacities for Agricultural Competitiveness | 2009-2010 | All GMS countries | 0.1 | TBD | Potential funding source: IFAD |
| 12. | Capacity Development in Rural Renewable Energy for Poverty Reduction in the GMS | 2009-2010 | All GMS countries | 1.7 | TBD | Potential funding source: Finland and IFAD |

| Priority Projects/ Activities | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks | |
|---|--|--------------------|----------------------------|-----------------|---------|--|
| Strategic Thrust IV | | | | | | |
| 13. | Livestock Identification and Tracking | 2009-2010 | All GMS countries | 0.5 | TBD | Potential funding source: ADB through the Japan Fund for Poverty Reduction |
| 14. | Establishing a Geographic Information System-based Disaster Preparedness, Mitigation and Emergency Response System for Agricultural Crises | 2009-2010 | All GMS countries | 0.75 | TBD | Potential funding source: ADB |
| Group 3: Projects with no definite timeline and/or cost estimate and financing | | | | | | |
| Strategic Thrust I | | | | | | |
| 15. | Development of Food Safety Protocols for Wet Markets | 2010-beyond | All GMS countries | 1.0 | TBD | |
| 16. | GMS Training Program and Expert Dispatching Program for Building Food Safety and Sanitary and Phytosanitary Standards Capacity on Fruits and Vegetables in the GMS | 2008-2009 | All GMS countries | 1.0 | TBD | |
| 17. | GMS Business Forum Market Research and Business Development Initiative | 2010-beyond | All GMS countries | 0.75 | TBD | |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|-------------------------------|---|---------------------|--------------------|----------------------------|-----------------|---------|
| 18. | Cross-Country Commodity Studies | 2010-beyond | All GMS countries | 0.75 | TBD | |
| 19. | Pre-Investment Study on Increasing Market Potential for Rice Original Varieties for Export | 2010-beyond | All GMS countries | 0.75 | TBD | |
| 20. | Wholesale Agriculture Market Distribution Centers | 2010-beyond | All GMS countries | 0.75 | TBD | |
| 21. | Pre-Investment Pilot Projects for Cross-Border Agricultural Supply Chain Management and Small and Medium Enterprise Development | 2010-beyond | All GMS countries | 0.75 | TBD | |
| 22. | Enhancing the Agricultural Competitiveness of Rural Households in the GMS | 2009-2010 | All GMS countries | 0.75 | TBD | |
| Strategic Thrust II | | | | | | |
| 23. | Synthesis and Exchange of Lessons on Pro-poor Agriculture Development Interventions | 2010-beyond | All GMS countries | 0.4 | TBD | |
| 24. | Promoting Partnerships to Accelerate Agriculture Development and Poverty Reduction in the GMS | 2010-beyond | All GMS countries | 0.4 | TBD | |
| 25. | Regional Initiatives in Research, Extension and Training | 2009-2010 | All GMS countries | 0.5 | TBD | |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|-------------------------------|---|---------------------|-----------------------------|----------------------------|-----------------|---------|
| 26. | Facilitating Knowledge Exchange Across Asia | 2010-beyond | All GMS countries | 0.5 | TBD | |
| 27. | AgriMek Knowledge Platform (GMS e-Service) | 2008-2009 | All GMS countries | 0.5 | TBD | |
| Strategic Thrust III | | | | | | |
| 28. | Bioenergy Development for the Rural Poor in the GMS: Issues, Challenges, and Opportunities | 2009-2011 | Cambodia, Lao PDR, Viet Nam | 1.5 | TBD | |
| 29. | Public-private Partnership on Investment Cooperation for Biofuels in the GMS | 2009-2010 | All GMS countries | 0.5 | TBD | |
| 30. | Establishing Sustainable Technical Systems for Soil Nutrition Management | 2010-beyond | All GMS countries | 0.8 | TBD | |
| 31. | Managing Environmental Tradeoffs in Agriculture Development, a Landscape Perspective | 2010-beyond | All GMS countries | 0.8 | TBD | |
| 32. | Promotion of Sloping Land Management Technology for Sustainable Agricultural Development in the GMS countries | 2010-beyond | All GMS countries | 0.8 | TBD | |
| 33. | Rice-Fish Integrated Farming Assistance for Smallholder Productivity Improvement | 2010-beyond | All GMS countries | 0.8 | TBD | |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|-------------------------------|---|---------------------|--------------------|----------------------------|-----------------|---------|
| 34. | Integrated Pest Management for Rice Planthopper and Virus Stunt | 2009-2010 | All GMS countries | 0.8 | TBD | |
| Strategic Thrust IV | | | | | | |
| 35. | Rapid Alert and Early Warning System on Crop Emergencies | 2009-2010 | All GMS countries | 0.75 | TBD | |

ENVIRONMENT

| Priority Projects/ Activities | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks | |
|--|--|--------------------|--|-----------------|---------|--|
| ENVIRONMENT | | | | | | |
| Strategic Thrust I: Establish common framework and necessary operational capacity for addressing environmental protection and management challenges of the GMS Economic Cooperation Program | | | | | | |
| Strategic Thrust II: Prevent and mitigate environmental hazards and threats from environmental degradation in the subregion | | | | | | |
| Group 1: Projects that are ongoing or for immediate implementation and with identified financing | | | | | | |
| | Strategic Thrust I | | | | | |
| 1. | GMS Core Environment Program (CEP), Phase I: Capacity Building and Financing for Environmental Management | 2006-2009 | All GMS countries | 7.7 | 7.7 | Financed by ADB, Netherlands, Sweden, and GMS countries. |
| 2. | Strategic Environment Assessments (SEAs) of Sector Strategies and Economic Corridors (CEP Component 1) | 2006-2009 | Cambodia, PRC, Lao PDR, Thailand, Viet Nam | 1.9 | 1.9 | Financed by ADB, Netherlands, Sweden, and GMS countries. |
| 3. | Biodiversity Conservation Corridors Pilots for Biodiversity Conservation & Poverty Reduction (CEP Component 2) | 2006-2009 | All GMS countries | 13.6 | 13.6 | Financed by ADB, Netherlands, Sweden, and GMS countries. |
| 4. | Environment Performance Assessments for Monitoring Environmental Performance (CEP Component 3) | 2006-2009 | All GMS countries | 2.6 | 2.6 | Financed by ADB, Netherlands, Sweden, and GMS countries. |

| Priority Projects/ Activities | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|---|---------------------|-----------------------------|----------------------------|-----------------|--|
| 5. GMS Core Environment Program (CEP) Phase I (Supplemental) for Enhancing Environmental Performance the GMS Economic Cooperation Program and Climate Proofing CEP. | 2008-2011 | All GMS countries | 6.6 | 6.6 | Financing includes ADB grant of \$0.4 M; PRC \$0.5 M; Netherlands 0.8 M and Finland (\$4.9 M). The Project will support capacity building for enhancing natural resource use efficiencies, climate proofing CEP, and enhanced forest protection within CEP program and operational framework. |
| Strategic Thrust II | | | | | |
| 6. GMS Flood and Drought Risk Management and Mitigation (Balanced Structural and Non-structural Measures) | 2009-2012 | Cambodia, Lao PDR, Viet Nam | 125.0 | 125.0 | To be financed by ADB (loan of \$50 M to Cambodia and Viet Nam included in ADB indicative 2009 pipeline); Cambodian government (\$5 M); Vietnamese government (\$20 M) cofinancing (\$50 M). |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|--|--|---------------------|-----------------------------|----------------------------|-----------------|--|
| 7. | Mekong Water Supply and Sanitation Project | 2009-2011 | Cambodia, Lao PDR, Viet Nam | 28.25 | 28.25 | Part of a \$56.5 M project to be financed by ADB (loan of \$35 M included in ADB indicative 2009 pipeline); Vietnamese government (\$1.5 M); and cofinancing (\$20 M). |
| Group 2: Projects for implementation later within the plan period and/or projects requiring financing | | | | | | |
| Strategic Thrust I | | | | | | |
| 8. | Exploring Core Environment Program – Private Sector Partnership for Developing and Deploying Low Carbon Emitting and Polluting Freight Fleets in the GMS Transport Corridors | 2008-2011 | All GMS countries | 0.400 | TBD | |
| 9. | Scoping and Mapping of Climate Change Related Risks and Vulnerability of Core Environment Program/Biodiversity Corridor Initiative | 2009-2011 | Lao PDR/Viet Nam | 9.9 | TBD | |
| 10. | Undertake Eco-efficiency Assessment of Key GMS Development Sectors Especially Agriculture and Natural Resources, and Energy | 2009-2012 | All GMS countries | 3.0 | TBD | |
| 11. | Promotion of Rural Renewable Energy and Cleaner Production | 2009-2011 | All GMS countries | 1.0 | TBD | |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|-------------------------------|---|---------------------|---------------------------------------|----------------------------|-----------------|--|
| 12. | Strengthening Water Resource Monitoring Capacity in the Lower Mekong Basin | 2009-2011 | Cambodia, Viet Nam | 2.0 | TBD | |
| 13. | (GMS Core Environment Program and Biodiversity Conservation Corridor Initiative in the GMS, Phase III | 2011-2015 | Cambodia, Lao PDR, Thailand, Viet Nam | 17.0 | 1.0 | Cofinancing needed: \$16 million |
| 14. | GMS Biodiversity Conservation Corridors for Poverty Reduction and Watershed Protection | 2011-2016 | Cambodia, Lao PDR, Viet Nam | 130.0 | 80.0 | To be financed by ADB (loan of \$65 M included in ADB indicative 2010 pipeline); Government financing (\$15 M); and cofinancing needed (\$50 M). |

TOURISM

| Priority Projects/ Activities | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks | |
|--|--|--------------------|----------------------------|-----------------|---------|---|
| TOURISM | | | | | | |
| Strategic Thrust I: Foster the development of multi-country tourism in the subregion by stimulating demand from appropriate high-yield markets and products through joint promotional activities | | | | | | |
| Strategic Thrust II: Upgrade the skills of tourism leaders and tourism trainers of the subregion | | | | | | |
| Strategic Thrust III: Promote higher standards in managing natural and cultural resources for conservation and tourism purposes, and enhance measures to manage the negative social impact of tourism | | | | | | |
| Strategic Thrust IV: Help reduce the incidence of poverty and increase rural incomes in poor areas | | | | | | |
| Strategic Thrust V: Encourage private sector participation and partnerships in planning, investment, and marketing of the tourism sector | | | | | | |
| Strategic Thrust VI: Identify and address impediments to travel to and within the subregion | | | | | | |
| Strategic Thrust VII: Jointly plan and develop tourism infrastructure to ensure a wider distribution of tourism benefits and support pro-poor tourism development in designated priority zones | | | | | | |
| Group 1: Projects that are ongoing or for immediate implementation and with identified financing | | | | | | |
| Strategic Thrust II | | | | | | |
| 1. | HRD and Capacity Building of Middle-Level Public Officials | 2008-2010 | All GMS countries | 2.5 | 2.5 | Potential funding source: European Union, Spain, France, New Zealand, Australia, ADB, Thailand, Viet Nam, and PRC |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|-------------------------------|--|---------------------|--------------------|----------------------------|-----------------|--|
| 2. | Build a System-wide HRD Plan within the National Tourism Offices | 2008-2010 | All GMS countries | 3.1 | 3.1 | Potential funding source: France, New Zealand, United Nations Development Program (UNDP), and Australia |
| 3. | Training of Guides at Heritage Sites | 2008-2010 | All GMS countries | 3.5 | 3.5 | Potential funding source: ADB, United Nations Educational, Scientific and Cultural Organization (UNESCO), and France |
| Strategic Thrust III | | | | | | |
| 4. | Mitigating Negative Social Impacts of Tourism Development | 2008-2010 | All GMS countries | 6.0 | 6.0 | Potential funding source: UN Inter-Agency Project on Human Trafficking in the GMS, World Vision, Coordinated Mekong Ministerial Initiative Against Trafficking , and ADB |
| 5. | Capacity Building for Heritage Site Managers | 2008-2010 | All GMS countries | 2.0 | 2.0 | Potential funding source: France and Core Environment Program |

| Priority Projects/ Activities | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks | |
|-------------------------------|---|--------------------|--|-----------------|---------|--|
| 6. | Creating Biodiversity Conservation Corridors: Strengthening Tourism Management in Protected Areas | 2008-2010 | Cambodia, PRC (Yunnan) Lao PDR, Viet Nam | 3.0 | 3.0 | Potential funding source: Biodiversity and Protected Areas Management Project (BPAMP), World Wildlife Fund (WWF), Lao National Tourism Administration (LNTA), Wildlife Conservation Society (WCS), Mekong Tourism Development Project (MTDP), and Nature Conservancy |
| Strategic Thrust IV | | | | | | |
| 7. | GMS Tourism Initiative to Alleviate Poverty Through Tourism | 2008-2009 | All GMS countries | 13.5 | 13.5 | Potential funding source: Netherlands Development Organization, ADB, New Zealand, France, UN World Tourism Organization (UNWTO), Danish International Development Agency (DANIDA) |

| Priority Projects/ Activities | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks | |
|--|--|--------------------|--------------------------------------|-----------------|---------|--|
| Strategic Thrust VII | | | | | | |
| 8. | The Emerald Triangle Tourism Zone | 2008-2009 | Cambodia, Lao PDR, Thailand | 14.9 | 14.9 | Potential funding source: Thailand, UNDP and ADB |
| Group 2: Projects for implementation later within the plan period and/or projects requiring financing | | | | | | |
| Strategic Thrust I | | | | | | |
| 9. | Tourism Marketing and Promotion | 2009-2010 | All GMS countries | 5.0 | 0.7 | Potential funding source: National Tourism Offices and private sector |
| Strategic Thrust II | | | | | | |
| 10. | Capacity Building of Hospitality Skills Trainers in Vocational Institutions | 2008-2012 | All GMS countries | 2.5 | 2.5 | Potential funding source: EU, France, Luxembourg, private sector, and ADB |
| 11. | Capacity Building for Deans and Professors/Lecturers in Academic Institutions on New Concepts of Sustainable Tourism | 2008-2012 | Cambodia, PRC, Lao PDR, and Viet Nam | 6.5 | 6.5 | Potential funding source: France, Thailand, Singapore, Australia, New Zealand, and UNWTO |

| Priority Projects/ Activities | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks | |
|-------------------------------|--|--------------------|----------------------------------|-----------------|---------|--|
| Strategic Thrust III | | | | | | |
| 12. | Preserving the Soul of the Ancestors: Protection of Traditional Living Cultures | 2008-2012 | All GMS countries | 2.7 | 2.7 | Potential funding source: Rockefeller foundation, UNESCO, and ADB |
| Strategic Thrust V | | | | | | |
| 13. | Promotion of Small and Medium Enterprise/ Private Sector Development and Investment in Tourism-Related Facilities and Infrastructure | 2008-2012 | All GMS countries | 3.0 | 3.0 | Potential funding source: International Finance Corporation/Mekong private sector development project (IFC/MPDF), European Commission, Thai Exim Bank, Japan Bank for International Cooperation (JBIC), German Development lending agency (KfW), and Agence Française de Développement (AFD) |
| Strategic Thrust VI | | | | | | |
| 14. | Tourism Facility and Processing Improvements at Key Border Checkpoints | 2008-2012 | Cambodia, PRC, Lao PDR, Viet Nam | 0.75 | 0.75 | Potential funding source: ADB and European Commission |

| Priority Projects/ Activities | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks | |
|-------------------------------|--|--------------------|--------------------------------------|-----------------|---------|--|
| Strategic Thrust VII | | | | | | |
| 15. | Golden Quadrangle Area - Development of the Tourism Potential of the North-South Economic Corridor | 2008-2012 | PRC, Lao PDR, Myanmar, Thailand | 23.4 | 23.4 | Potential funding source: UNESCO, New Zealand, ADB-funded MTDP |
| 16. | East-West Economic Corridor Tourism Development | 2008-2012 | Lao PDR, Myanmar, Thailand, Viet Nam | 21.3 | 21.3 | Potential funding source: ADB-funded MTDP and Japan International Cooperation Agency (JICA) |
| 17. | Tourism and Infrastructure Feasibility Study Along Coastal Route of the Southern Economic Corridor | 2008-2012 | Cambodia, Thailand, Viet Nam | 23.0 | 23.0 | Potential funding source: Thailand, ADB-funded MTDP, Biodiversity Corridor Initiative, and AFD |
| 18. | Tourism Sector Development in the Green Triangle (Cambodia-Lao PDR-Viet Nam Development Triangle) | 2008-2012 | Cambodia, Lao PDR, Viet Nam | 10.6 | 10.6 | Potential funding source: ADB, UNWTO/SNV, ADB-funded MTDP, and JICA |
| 19. | Infrastructures, Conservation and Development of the Heritage Necklace Circuit | 2008-2012 | All GMS countries | 121.1 | 121.1 | Potential funding source: UNWTO, France, UNDP, SNV |

| Priority Projects/ Activities | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks | |
|---|--|--------------------|--|-----------------|---------|---|
| Group 3: Projects with no definite timeline and/or cost estimate and financing | | | | | | |
| Strategic Thrust III | | | | | | |
| 20. | In the Steps of Shiva and the Lord Buddha: Linking the Ancient Monumental Heritage of the GMS | 2009-2015 | Cambodia, Lao PDR, Myanmar, Thailand, Viet Nam | 8.0 | TBD | Potential funding source: National Tourism Offices and Ministries of Culture |
| Strategic Thrust VI | | | | | | |
| 21. | Single GMS Visa Pilot Project | 2009-2015 | All GMS countries | 5.05 | TBD | This scheme is initiated under ACMECS. |
| 22. | Development and Maintenance of a GMS Tourism Sector Development Data and Information System Facility | 2009-2015 | All GMS countries | 1.5 | TBD | Potential funding source: ADB, WB, MPDF |
| Strategic Thrust VII | | | | | | |
| 23. | Mekong World Tourism River Corridor – An Endless Stream of Tourism Cooperation | 2009-2015 | All GMS countries | 20.0 | TBD | Potential funding source: ADB, SNV |
| 24. | Lao PDR-Viet Nam Cross-Border Community-Based Tourism Zone | 2009-2015 | Lao PDR, Viet Nam | 24.2 | TBD | Potential funding source: UN Office on Drugs and Crime, SNV, France New Zealand |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|-------------------------------|---|---------------------|--|----------------------------|-----------------|-------------------------------|
| 25. | Andaman Coast Tourism Zone | 2009-2015 | Myanmar, Thailand | 45.9 | TBD | |
| 26. | Red River Valley Tourism Zone | 2009-2015 | PRC, Viet Nam | 22.5 | TBD | |
| 27. | Shangrila-Tengchong-Myitkyina Tourism Development Zone | 2009-2015 | PRC, Myanmar | 17.0 | TBD | Potential funding source: PRC |
| 28. | Guangxi PRC – Northeast Viet nam Borderlands Tourism Zone | 2009-2015 | PRC, Viet Nam | 15.3 | TBD | |
| 29. | GMS Coastal and River Cruise Lines | 2009-2015 | Cambodia, PRC, Myanmar, Thailand, Viet Nam | 2.1 | TBD | |

HUMAN RESOURCE DEVELOPMENT

| Priority Projects/ Activities | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks | |
|---|--|--------------------|----------------------------|-----------------|---------|---|
| HUMAN RESOURCE DEVELOPMENT | | | | | | |
| Strategic Thrust I: | Develop and implement cooperative arrangements for addressing human resource issues in health, education, and labor, with focus on impacts of cross-border activities on human resources, and human resource development activities with cross-border implications | | | | | |
| Strategic Thrust II: | Facilitate opportunities for expanded networking arrangements among academic and research institutions/networks in the GMS to foster complementation and synergy of programs, and for pooling of resources to achieve long-term sustainable capacity building and competitiveness | | | | | |
| Strategic Thrust III: | Support transfer of knowledge and experience leading to improved skills and competence of the subregion's labor force, and contribute to improved capacity to respond to labor-related issues | | | | | |
| Strategic Thrust IV: | Strengthen the subregion's human resource capacity in harnessing the benefits from advanced science and technology | | | | | |
| Group 1: Projects that are ongoing or for immediate implementation and with identified financing | | | | | | |
| | Strategic Thrust I | | | | | |
| 1. | Strengthening Human Resource Development Cooperation in the GMS | 2007-2008 | All GMS countries | 0.22 | 0.22 | Financed by ADB and PRC. |
| 2. | Implementation of the GMS Human Resource Development Strategic Framework and Action Plan (Phase 1) | 2008-2009 | All GMS countries | 0.7 | 0.7 | To be financed under the ADB-administered PRC Regional Cooperation and Integration Fund (included in the ADB indicative 2008 pipeline). |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|-------------------------------|--|---------------------|----------------------------------|----------------------------|-----------------|--|
| 3. | GMS Youth Forum | 2007-2008 | All GMS countries | 0.17 | 0.17 | Financed by ADB. |
| 4. | GMS Communicable Disease Control Project (Phase 1) | 2005-2010 | Cambodia, Lao PDR, Viet Nam | 38.7 | 38.7 | Financed by ADB (loan of \$30 M); government contribution (\$7.77); and World Health Organization (\$0.9 M). |
| 5. | HIV/AIDS Prevention and the Infrastructure Sector | 2006-2008 | Cambodia, PRC, Lao PDR, Viet Nam | 0.75 | 0.75 | Financed by ADB Cooperation Fund for Fighting HIV/AIDS in Asia and the Pacific. |
| 6. | Developing Capacity Among Ethnic Minority Communities to Combat HIV/AIDS | 2006-2008 | Cambodia, Lao PDR | 0.27 | 0.27 | Financed by ADB Cooperation Fund for Fighting HIV/AIDS in Asia and the Pacific. |
| 7. | Capacity Building for HIV/AIDS Prevention in the | 2009-2014 | Lao PDR, Viet Nam | 23.5 | 20.0 | To be financed by ADB (loan and grant of \$20 M included in ADB indicative 2009 pipeline); and government (\$3.5 M). |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|-------------------------------|---|---------------------|-----------------------------|----------------------------|-----------------|--|
| 8. | Mekong Water Supply and Sanitation Project | 2009-2011 | Cambodia, Lao PDR, Viet Nam | 25.0 | 11.0 | The project will address health aspects. Part of a \$56.5 M project to be financed by ADB (loan of \$14 M included in ADB indicative 2009 pipeline); and cofinancing (\$11 M). |
| 9. | HIV Prevention and Infrastructure: Mitigating Risk in the GMS | 2008-2011 | Cambodia, Lao PDR, Viet Nam | 6.0 | 6.0 | Financed by AusAID |
| Strategic Thrust II | | | | | | |
| 10. | GMS Phnom Penh Plan for Development Management (Phase 3) | 2007-2008 | All GMS countries | 4.0 | 1.5 | Financed by ADB and PRC fund. Potential funding source for the \$2.5 M: NZAid and AFD. |
| 11. | GMS Phnom Penh Plan for Development Management (Phase 4) | 2009-2010 | All GMS countries | 1.0 | 1.0 | To be financed by ADB (\$0.5 M included in ADB indicative 2009 pipeline) and ADB-administered PRC fund (\$0.5 M). |

| Priority Projects/ Activities | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks | |
|--|--|--------------------|-----------------------------|-----------------|---------|---|
| Group 2: Projects for implementation later within the plan period and/or projects requiring financing | | | | | | |
| Strategic Thrust I | | | | | | |
| 12. | Follow-up Actions on Key Recommendations of Regional Health Forum | 2008-2012 | All GMS countries | TBD | TBD | |
| 13. | Implementation of the GMS Human Resource Development Strategic Framework and Action Plan (Phase 2) | 2011-2012 | All GMS countries | 0.7 | 0.7 | To be financed by the ADB-administered PRC Regional Cooperation and Integration Fund (included in the ADB indicative 2010 pipeline). |
| 14. | GMS Communicable Disease Control Project (Phase 2) | 2010-2015 | Cambodia, Lao PDR, Viet Nam | 42.5 | 41.3 | To be financed by ADB (loan and grant of \$35 M included in ADB indicative 2010 pipeline); cofinancing (\$2 M); and government (\$5.5 M). |
| Group 3: Projects with no definite timeline and/or cost estimate and financing | | | | | | |
| Strategic Thrust I | | | | | | |
| 15. | Implementation of GMS Health Strategy | 2008-2012 | All GMS countries | TBD | TBD | |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|-------------------------------|---|---------------------|--------------------|----------------------------|-----------------|---------|
| 16. | Implementation of GMS HIV/AIDS Strategy | 2007-2012 | All GMS countries | TBD | TBD | |
| 17. | Road safety, food safety, and drug regulation | TBD | All GMS countries | TBD | TBD | |
| 18. | Malaria and dengue control | TBD | All GMS countries | TBD | TBD | |
| Strategic Thrust II | | | | | | |
| 19. | Implementation of GMS Education Strategy | 2008-2012 | All GMS countries | TBD | TBD | |
| 20. | Competency standardization in technical and vocational education and training | TBD | All GMS countries | TBD | TBD | |
| Strategic Thrust III | | | | | | |
| 21. | Labor demand and supply information sharing | TBD | All GMS countries | TBD | TBD | |
| 22. | Occupational skills accreditation and standardization | TBD | All GMS countries | TBD | TBD | |
| 23. | Recognition of border health certification | TBD | All GMS countries | TBD | TBD | |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|-------------------------------|---|---------------------|--------------------|----------------------------|-----------------|---------|
| 24. | Management of resource mobilization for trade in goods and services (professionals and skilled labor) | TBD | All GMS countries | TBD | TBD | |
| Strategic Thrust IV | | | | | | |
| 25. | Expansion of radio dramas in border communities | TBD | All GMS countries | TBD | TBD | |
| 26. | Social monitoring/surveillance in border communities | TBD | All GMS countries | TBD | TBD | |
| 27. | Documentation of Yunnan model on HIV/AIDS Prevention Package | TBD | PRC | TBD | TBD | |

TRADE FACILITATION

| Priority Projects/ Activities | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks | |
|--|---|--------------------|----------------------------|-----------------|---------|--|
| TRADE FACILITATION | | | | | | |
| Strategic Thrust I: Implement the Strategic Framework for Action on Trade Facilitation and Investment | | | | | | |
| Strategic Thrust II: Implement the GMS Cross-Border Transport Agreement | | | | | | |
| Group 1: Projects that are ongoing or for immediate implementation and with identified financing | | | | | | |
| Strategic Thrust I | | | | | | |
| 1 | Information Platform (which includes a Customs, SPS and Logistics Sub-module) | 2008-2012 | All GMS countries | 3.5 | 0.25 | <p>The project will focus on improving information sharing among customs, sps, and logistic service providers in the gms for trade facilitation.</p> <p>Feasibility study is to be financed by ADB RETA 6450: Enhancing Transport and Trade Facilitation</p> |

| Priority Projects/ Activities | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|--|---------------------|--------------------|----------------------------|-----------------|--|
| <p>2. Strengthen GMS cooperation on Sanitary and Phytosanitary Standards (SPS)</p> <p>Risk management component</p> <p>Laboratory mutual recognition and support Component)</p> <p>Hazard Avoidance Compliance and SME Support Component</p> | 2008- 2012 | All GMS countries | 1.8 | 0.32 | <p>Phased regional implementation plan for surveillance and risk management and an action plan for the development of an adequate GMS laboratory capacity, supported by estimated costs and resource requirements, in particular for the poorer GMS countries (including the TOR for a laboratory needs assessment), and options to assist the SMEs for SPS compliance are financed under RETA 6450.</p> |

| Priority Projects/ Activities | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks | |
|-------------------------------|---|--------------------|----------------------------|-----------------|---------|--|
| 3. | Development of National Logistics Action Plans in GMS | 2008- 2012 | All GMS countries | 0.75 | 0.25 | <p>The national logistics plan will focus on policy changes to improve sector performance, institutional strengthening, and areas where investment may be required to alleviate significant bottlenecks in each country, and regionally.</p> <p>RETA 6450 will initiate the process of developing the national logistics plan with the GMS countries, determine the needs, methodology and approach, and outline the key elements required for the national logistics plan and GMS regional plan.</p> <p>Further financing may be required in completing development of detailed national logistic plans, and the GMS regional plan, that are adopted by the GMS</p> |

| Priority Projects/ Activities | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|-------------------------------|--|--------------------|----------------------------|-----------------|---|
| | | | | | countries, and their subsequent implementation. |
| 4. | Institutional Building for Logistics Service Suppliers | 2008– 2012 | All GMS countries | 0.5 | <p>TBD</p> <p>This could be a standalone project, or a component for a larger project. Core beneficiaries of this project are the private sector.</p> <p>Project components could include: business seminars for senior management in logistics industry and their clients; management training courses on advance techniques of supply chain management; and training courses for professionals working in the field of logistics.</p> |

| Priority Projects/ Activities | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks | |
|---|--|--------------------|----------------------------|-----------------|---------|---|
| Group 2: Projects that are ongoing or for immediate implementation and with identified financing | | | | | | |
| Strategic Thrust II | | | | | | |
| 5 | Preparation of CBTA full implementation Plan | 2008 | All GMS countries | 0.25 | 0.25 | <p>This includes a review of ongoing initiatives and preparation of a comprehensive plan for full implementation supported by estimated costs and resource requirements (with a focus also on projectizing the implementation of CBTA to prepare for investment projects).</p> <p>Full implementation plan will be developed under RETA 6450, which will prioritize and sequence support measures, and explore options to prepare investment projects to support CBTA implementation.</p> <p>Financing is required for full implementation of CBTA.</p> |

| Priority Projects/ Activities | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|-------------------------------|---------------------|--------------------|----------------------------|-----------------|---|
| 6 | 2006-2008 | All GMS countries | ?? | 1.0 | <p>Currently financed under RETA 6307: Implementation of CBTA.</p> <p>Further financing is required to make the pilot borders fully operational.</p> |
| 7 | 2006-2008 | All GMS countries | ?? | ?? | <p>Currently financed under RETA 6307: Implementation of CBTA.</p> <p>Further financing is required to make the GMS Customs Transit System fully operational.</p> |
| 8. | 2008 | All GMS countries | 0.1 | 0.06 | <p>Currently partly financed under ADB RETA.</p> <p>Further financing is required.</p> |
| 9 | 2006-2008 | All GMS countries | 0.15 | 0.15 | <p>Currently financed under RETA 6307: Implementation of CBTA.</p> |

| | Priority Projects/ Activities | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|--|--|---------------------|-----------------------------|----------------------------|-----------------|--|
| 10 | Institutional Strengthening of National Transport Facilitation Committee | 2006-2008 | All GMS countries | ?? | 0.3 | <p>Currently financed under RETA 6307: Implementation of CBTA.</p> <p>Further financing is required to continue strengthening of national transport facilitation committees.</p> |
| Group 3: Projects for Implementation later within the plan period and/or projects requiring financing | | | | | | |
| 11 | Trade Facilitation and Logistics Development in GMS | 2009/2010 -2011 | Cambodia, Lao PDR, Viet Nam | 0.8 | 0.8 | <p>The project aims to determine the potential components of the GMS transport and trade facilitation investment projects, and prepare the project components.</p> <p>Given so far most of trade-related assistance (Cambodia and Lao PDR), including investment projects, i.e. customs modernization, and SPS support at the country level are financed by grant, discussions with the GMS Governments on</p> |

| Priority Projects/ Activities | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|-------------------------------|---------------------|--------------------|----------------------------|-----------------|---|
| | | | | | <p>the needs and possibility of borrowing to support GMS trade and transport facilitation will need to be carried out. Availability of bilateral resources (grant) to fund the trade and transport facilitation projects should be actively explored.</p> <p>Components may include SPS-related support (implementation of joint risk management action plan, and needs assessment for laboratories, and support to SMEs to meet compliance requirement); implementation of national logistics action plans, as well establishment of the information platform, key elements of CBTA implementation which require investment financing, and integrated border management.</p> |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|-------------------------------|---|---------------------|-----------------------------|----------------------------|-----------------|--|
| 12 | Trade Facilitation and Logistics Development in GMS | 2011-2013 | Cambodia, Lao PDR, Viet Nam | 60.0 | 60.0 | To be financed by ADB (included in the expanded ADB indicative 2009-2012 pipe line). Availability of bilateral resources (grant) to fund the trade and transport facilitation projects should be actively explored. |
| 13. | Enhancing Transport and Trade Facilitation in GMS: Phase II | 2011-2013 | All GMS countries | ?? | 1.0 | This second phase will continue to support full implementation of CBTA (negotiations, analytical work/studies, training); and institutional capacity building for customs, SPS agencies, and logistics service providers. |
| 14. | Information Platform (which includes a Customs, SPS and Logistics Sub-module) | 2011-2013 | All GMS countries | 3.5 | TBD | Follow up on the findings of the feasibility study – this will be the base to determine the readiness, sequence, and steps that lead to set up of the information platform at the GMS regional level. |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|-------------------------------|---|---------------------|--------------------|----------------------------|-----------------|---|
| 15. | Integrated Border Management | 2008-2013 | All GMS countries | 10 | TBD | Preparation of CBTA full implementation plan needs to account for the costs and steps that lead to establishment of integrated border management in GMS. |
| 16. | Customs compliance management system | 2008-2013 | All GMS countries | 6 | TBD | ADB continues to support GMS customs DG meetings under RETA 6450. Consideration of a GMS level customs compliance management system should be given due consideration by the GMS customs DGs. |
| 17. | Constructing and Auditing Special Purpose Supply Chains | 2008-2013 | All GMS countries | 1.0 | TBD | This can be a standalone project or a component of a larger project. |
| 18. | Training in logistics (included in the GMS Transport Sector Strategy Study 2006-2015) | 2008 | All GMS countries | 0.3 | TBD | This can be a standalone project or a component of a larger project. |

| Priority Projects/ Activities | | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|-------------------------------|--|---------------------|--------------------|----------------------------|-----------------|--|
| 19. | Development of Inland Container Freight Depots (included in the GMS Transport Sector Strategy Study 2006-2015) | 2008 | All GMS countries | 0.3 | TBD | This will be looked into during preparation of the national logistics plan under RETA 6450. Feasibility of development of inland freight depots will require additional financing. |
| 20. | Harmonize Multi-entry visa | TBD | All GMS countries | 0.1 | TBD | No resources have been budgeted for this activity. The project involves: devising a framework for harmonizing the existing multi-entry visas; prepare guidelines for regulations to be introduced by each GMS country for issuing a harmonized multi-entry business visa. |
| 21. | Extension of CBTA to cover railway transport and waterway transport | 2009-2011 | All GMS countries | 0.1 | TBD | Legal revision? |
| 22. | Establish a Legal Framework for Cross Border Navigation on the Mekong River | 2010-2012 | Cambodia, Viet Nam | 0.1 | TBD | |
| 23. | Establishment of a Third Party Motor Liability Insurance Regime | 2009-2011 | All GMS countries | 0.1 | TBD | Part of CBTA full implementation? |

INVESTMENT

| Priority Projects/ Activities | Indicative Timeline | Countries Involved | Estimated Total Cost (\$M) | Financing (\$M) | Remarks |
|--|---|--------------------|-----------------------------|-----------------|---------|
| GMS BUSINESS FORUM | | | | | |
| Strategic Thrust I: Help eliminate impediments to the freer flow of trade and investment in the subregion | | | | | |
| Strategic Thrust II: Foster private sector participation in the GMS Program through the development of network of private sector institutions and organization of conferences on investment opportunities, marketing of shared subregional products, and access to technology | | | | | |
| Group 1: Projects that are proposed for immediate implementation | | | | | |
| Strategic Thrust I | | | | | |
| 1. | Pre-shipment Export Finance Guarantees | 2008-2009 | All GMS countries | | |
| 2. | East-West Economic Corridor Performance Guarantee Issuing Authority | 2008-2009 | Lao PDR, Thailand, Viet Nam | | |