

	Program Area	Program Objective	Program Outputs	Category	Implementation / Completion Period
1.1	Road Transport	a. Develop the priority road packages of the CLMV's components of the ASEAN Highway Network	(1) Feasibility and engineering studies [1] for the priority CLMV's components of ASEAN Highway Network;	PRG[3]	2003-2004
			(2) Strategies to implement the CLMV portion of the ASEAN Highway Infrastructure Development Plan (AHIDP) for funding through ODA, private sector, joint public-private arrangements, or by Member Countries [2]; and	PLC1[4]	2003-2004
			(3) Development of the route system and technical design standards for the secondary road networks in the CLMV countries, to support the CLMV' components of the ASEAN Highway Network.	PLC	2004-2005 - -
		b. Improve road transport linkages and connections within ASEAN and those with neighbouring or adjoining regions.	(1) Finalisation of implementation program for CLMV highway improvement, to consist of road upgrading (to Class III standards), construction of missing links and installation of road signs[5].	PLC	2003-2006
1.2	Rail Transport (Singapore-Kunming Rail Link Project (SKRL))	a. Expedite the implementation of the SKRL project.	(1) Implementation of the 48 km. Poipet-Sisophon missing section [6];	PGR	2004
			(2) Project preparation studies for the other SKRL spur lines and missing sections in Thailand and the CLMV countries; and	PGR	2003-2005
			(3) Finalisation of phased program for SKRL's		

			project implementation4[7].	PGR	2006
		b. Enhance the railway management and railway technical maintenance in the CLMV countries5[8].	(1) Training program on: <ul style="list-style-type: none"> • Railway management; • Civil infrastructure; • Signalling operation; • Rolling stock maintenance; and • Depot management 	PGR	2003
1.3	ASEAN Framework Agreement on the Facilitation of Goods in Transit	a. Expedite the implementation of the ASEAN Framework Agreement on the Facilitation of Goods in Transit	(1) Program development for the sub-regional implementation in designated routes/corridors in the CLMV countries 6[9].	PGR	2003-2004
		b. Strengthen the institutional framework for the facilitation of international transport and movement of goods.	(1) Training program for the National Transit Transport Coordinating Committees (NTTCCs) of the CLMV countries 7[10]; and (2) Implementation plan for the operationalization of all designated cross-border points8[11].	PGR PLC	2003-2004 2003-2004

1.4	Air and River Transportation	a. Enhance air and river transport services in the CLMV countries, for increased trade, investment and tourism opportunities.	(1) Measures to accelerate the streamlining of customs and immigration procedures at designated points of entry, i.e. border passes and smart cards;	PLC	2002-2003
			(2) Plans to accelerate the progressive expansion of air transport services between and among the capital cities and major cities in CLMV and other ASEAN countries 9[12]; and	PGR/PLC	2003-2004
			(3) Development plan for the increased role of river transport to support expansion and growth of CLMV's trade and tourism 10[13];	PGR	2004-2005
		b. Enhance safety, engineering and management of inland water ways and ferry transport services.11 [14]	(1) Training program on safety, engineering and management of inland water ways and ferry transport services12[15].	PGR	2004
1.5	Energy	a. Expedite the implementation of the trans-ASEAN energy networks to ensure the security and sustainability of energy supplies in the CLMV countries.	(1) Adoption of national targets to improve access to electricity, through increased connections to the unserved majority in each of the CLMV countries;	PLC	2003
			(2) Implementation plan for the operationalisation of the following electricity	PLC	2004

			<p>interconnections in the short-term period 13[16]:</p> <ul style="list-style-type: none"> a. Thailand-Cambodia; and b. Viet Nam-Cambodia. <p>(3) Plans to mobilise public-private partnership for the implementation of the following connections:</p> <ul style="list-style-type: none"> a. Lao PDR-Viet Nam; b. Thailand-Myanmar; c. Lao PDR-Thailand; and d. Lao PDR-Cambodia14[17] 	PGR	2004-2005
			<p>(4) Pilot projects to improve energy use and accessibility in rural areas in the CLMV countries 15[18];</p>	PGR	2004-2005
			<p>(5) Study for integration of Cambodia's power system into ASEAN Power Grid through High Voltage Interconnection for export of hydropower 16[19]:</p> <ul style="list-style-type: none"> a. Transmission line 220kV link between Battambang and Phnom Penh; b. Transmission line 115kV link between Phnom 	PGR	2002-2004

			<p>Penh and Kampong Cham which is the first stage for connecting to Laos; and</p> <p>c. Transmission line 500kV connecting to ASEAN grid through Banteay Meanchey- Siem Reap-Preah Vihear- Stung Treng and Rattanakiri.</p>		
		b. Improve CLMV capacity in Power Industry 17[20].	<p>(1) Training program to improve technical and management capability of CLMV Power Utilities in the fields of:</p> <ul style="list-style-type: none"> • Power System Planning; • Hydro Power Generation Technology; • Power Transmission and Distribution Technology; and • Environmental and Energy Conservation. 	PGR	2008
		c. Improve CLMV oil and gas employees professionalism.	<p>Oil and gas training programs in the fields of 18[21] :</p> <p>(1) Oil and Gas Field Production Operation;</p> <p>(2) Oil and Gas Drilling Technique;</p> <p>(3) Refinery Operation and Economics; and</p> <p>(4) Petrochemical Plant Operation and Economics.</p>	PGR	<p>2003</p> <p>2004</p> <p>2005</p> <p>2006</p>

		d. Ensure the security and sustainability of coal supply and coal utilization in the CLMV countries.	(1) Training program to increase the competence and technical skills of underground coal miners to ensure the mine safety and environmental sound of coal mining in the CLMV countries 19[22];	PGR	2003
		e. Improve knowledge and skills of coal briquetting technology and its utilization for CLMV countries.	(1) Training program on coal briquetting technology 20[23]; (2) Coal briquetting plan visits; and (3) Compilation of best practices of coal briquette for use in small industries and household purposes.	PGR PGR PGR	2003 2003 2004
