

GMS Regional Investment Framework (RIF) 2022 Second Progress Report and Update

Transport Sector <CAMBODIA>

June 2019

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1.

Summary List of Investment Projects for Cambodia in RIF 2022

Transport

No.	Project Title	Country Coverage	Year of Approval	Cost Estimate (\$ million)	Potential Funding Source and Amount (\$ million)
INVESTMENT PROJECTS					
Cambodia					
1	Sihanoukville Port Access Road Improvements	Cambodia	To be determined (TBD)	40.0	TBD
2	Road Network Improvement Project (formerly GMS: Deepening Connectivity of Southern Economic Corridor Project)	Cambodia	2017	77.5	Asian Development Bank (ADB)—70.0 Government of Cambodia—7.5
3	Phnom Penh–Sihanoukville Highway Corridor Improvements	Cambodia	2016	1,600.0	People's Republic of China (PRC) private sector—1,600.0
4	Link road between NR5 and NR6 near Kampong Tralach, north of Phnom Penh	Cambodia	2019	60.0	TBD
5	Railway access to the new Phnom Penh Port (53 km)	Cambodia	TBD	200.0	TBD
6	Southern Siem Reap bypass road (193.7 km)	Cambodia	TBD	200.0	TBD
7	Construction of Bus/Truck Driving Test Center	Cambodia	TBD	10.0	TBD
8	Construction of Logistics Complex at Stung Bot (Poipet, Cambodia–Thailand border)	Cambodia	TBD	50.0	TBD
9	Construction of Logistics Complex at Bavet (Bavet, Cambodia–Viet Nam Border)	Cambodia	TBD	50.0	TBD
10	Strengthening Overload Control System	Cambodia	TBD	5.0	TBD
11	Cambodia: Poipet–Border Bridge/Aranyaprathet (6.5 km)	Cambodia	TBD	6.5	TBD
Subtotal (Transport Investment Projects: Cambodia)				2,299.0	

2. Progress Report of the Investment Projects



TABLE A- I. INVESTMENT PROJECTS in Original RIF 2022 List

No.	Project Title	Description	Year of Approval	Latest Cost Estimate (\$ million)	Latest Potential Funding Source and Amount (\$ million)	Status Updates	Key locations and GMS Economic Corridor Alignment	Expected/ Planned Measurable Outputs
1	Sihanoukville Port Access Road Improvements (roads)	Improve the final 9.5 kms of National Road 4 leading to Sihanoukville port. Due to the shortage of the budget, the proposed alignment has been changed and the distance is shortened from 9.5 km to 5 km	TBD	40.0	5.0 by National Budget	Completed. (The original alignment is still considered for long term plan)	Better Connection from the Southern Coastal Corridor and the Southern Central Corridor to Sihanoukville Port	



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2	<p>Road Network Improvement Project</p> <p>(formerly GMS: Deepening Connectivity of Southern Economic Corridor Project)</p> <p>(Roads)</p>	<p>The Project name was changed to Second Road Asset Management Project (Second RAMP) and finally, the project title now is Road Network Improvement Project under ADB Loan 3576-CAM (COL)The project will improve about 147 km of flood-prone and unsafe national roads through provision of periodic maintenance and rehabilitation on NR6 (50 km) and NR1 (97 km), respectively, with asphalt-concrete pavement (under a performance-based contract), which are high-priority roads connecting Cambodia with Thailand and Viet Nam.</p>	2017	76.94	<p>ADB: 70.00</p> <p>National Budget: 6.94</p>	<p>Ongoing</p> <p>The Supervision Consultant and the civil work contractors mobilized and commenced their works since January 2019.</p>	SEC	<p>147 kms of National Roads will be rehabilitated with: Safer and climate resilient national roads delivered</p> <p>- Axle load control enhanced</p> <p>- Quality assurance for civil works in MPWT strengthened</p> <p>- Road safety enforcement in project communes improved</p>



TABLE A- I. INVESTMENT PROJECTS in Original RIF 2022 List (continued)

No.	Project Title	Description	Year of Approval	Latest Cost Estimate (\$ million)	Latest Potential Funding Source and Amount (\$ million)	Status Updates	Key locations and GMS Economic Corridor Alignment	Expected/Planned Measurable Outputs
3	Phnom Penh–Sihanoukville Highway Corridor Improvements (Roads) The new title of the Project is: Phnom Penh–Sihanoukville Expressway Project	This is a 190.01 kms, 4 lanes expressway project to be built on a new alignment. A build–operate–transfer (BOT) model with a 50-years concession period was approved. The expressway will provide a high-capacity road link between Phnom Penh and the port city of Sihanoukville, and to the GMS Southern Coastal Corridor.	2016	2,000.0	People’s Republic of China (PRC) Private sector-2,000.0	Ongoing. The Ground Breaking Ceremony Presided Over by Samdech PM was held on 22 March 2019. Expected to be completed in 2022.	Phnom Penh Sihanoukville SEC	190.01 kms, 4 lanes expressway will be built on a new alignment



TABLE A- I. INVESTMENT PROJECTS in Original RIF 2022 List (continued)

No.	Project Title	Description	Year of Approval	Latest Cost Estimate (\$ million)	Latest Potential Funding Source and Amount (\$ million)	Status Updates	Key locations and GMS Economic Corridor Alignment	Expected/Planned Measurable Outputs
4	Link road between NR5 and NR6 near Kampong Tralach, north of Phnom Penh Roads and bridges (roads/bridges)	The proposed new 21km road, including 1km bridge across Tonle Sap Lake, will shorten the distance between NR5 and NR6 from 64km to 22km. The link will facilitate the movement of traffic between these major highways north of Phnom Penh and will reduce traffic congestion with in Phnom Penh.	2020	80.0	60.0	Seeking fund No Progress	<ul style="list-style-type: none"> • Kampong Tralach • Phnom Penh • SEC 	<ul style="list-style-type: none"> • 21 km road • 1 km bridge



TABLE A- I. INVESTMENT PROJECTS in Original RIF 2022 List (continued)

No.	Project Title	Description	Year of Approval	Latest Cost Estimate (\$ million)	Latest Potential Funding Source and Amount (\$ million)	Status Updates	Key locations and GMS Economic Corridor Alignment	Expected/ Planned Measurable Outputs
5	Railway access to the new Phnom Penh Port (53 km) (Rail)	<ul style="list-style-type: none"> This project is expected to provide the following benefits: (i) connecting two international ports, (ii) enhancing multimodal transport, (iii) reducing road accidents and traffic congestion, and (iv) reducing the cost and time of mass transit modes for containers. 	TBC	200.0		<p>Seeking fund</p> <p>No Progress</p>	<ul style="list-style-type: none"> SKRL 	<ul style="list-style-type: none"> Connecting two International Ports Enhancing multimodal transport Reducing road accident & traffic congestion Cost and time reduction through containers' mass transit mode



TABLE A- I. INVESTMENT PROJECTS in Original RIF 2022 List (continued)

- New Route of 52km, branched from signal station which is planed at the South Line, would be connected to new port

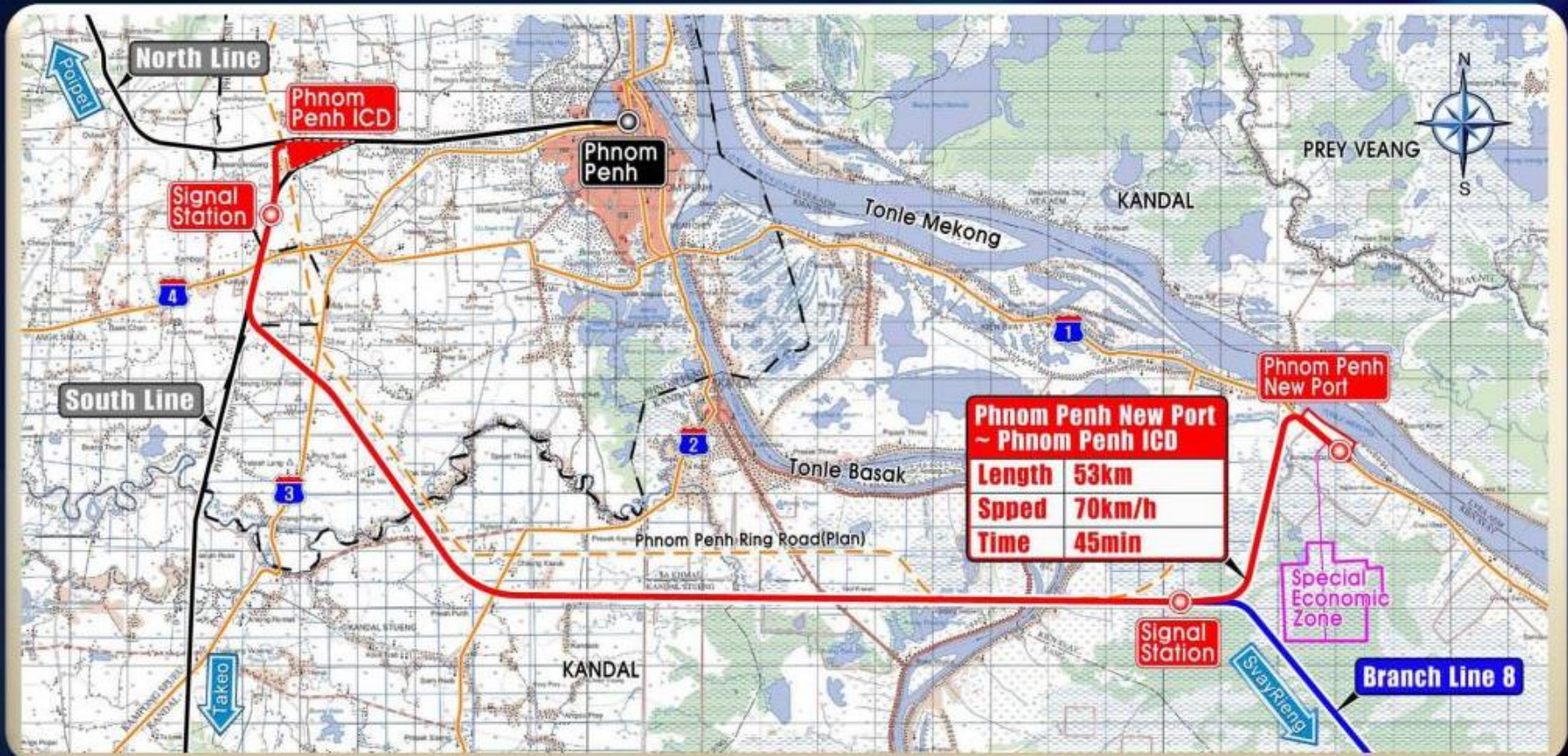


TABLE A- I. INVESTMENT PROJECTS in Original RIF 2022 List (continued)

No.	Project Title	Description	Year of Approval	Latest Cost Estimate (\$ million)	Latest Potential Funding Source and Amount (\$ million)	Status Updates	Key locations and GMS Economic Corridor Alignment	Expected/Planned Measurable Outputs
6	<p>Southern Siem Reap bypass road (193.7 km)</p> <p>The distance is shortened to 42.64km</p> <p>Roads and bridges</p>	<p>The project will construct a road needed to bypass Siem Reap city to avoid traffic congestion in the city as one moves along the Southern Economic Corridor toward the border with Viet Nam. The road will also enable traffic to avoid the protected area around Angkor Wat.</p>	TBD	200.0	<p>DP: 40.0 divided in to three stages</p> <p>National Budget: 8.0</p>	<p>F/S is completed by Korea,</p> <p>It is now under requesting Budget to Korea Exim Bank</p>	<ul style="list-style-type: none"> • SEC 	



TABLE A- I. INVESTMENT PROJECTS in Original RIF 2022 List (continued)

No.	Project Title	Description	Year of Approval	Latest Cost Estimate (\$ million)	Latest Potential Funding Source and Amount (\$ million)	Status Updates	Key locations and GMS Economic Corridor Alignment	Expected/Planned Measurable Outputs
7	Establishment of Bus/Truck Driving Test Center Transport	<p>The estimated project cost involves the acquisition of equipment and/or construction of facilities. It may consist of a combination of a technical assistance project and an investment project, with the latter involving the actual setting up of the center. The reasons for this project are (i) the lack of testing facilities and equipment for bus and truck drivers;(ii) lack of professional drivers of heavy vehicles, especially cross-border vehicles; and (iii) need to reduce the frequency of road accidents.</p> <p>-----</p> <p>The Government has secured the land for testing field and buildings for the center.</p>	2018	10.0	2.0-5.0	<p>Ministry of Public Works and Transport (MPWT) has already secured buildings and testing field for the center.</p> <p>SCG Thailand supports Training of Trainers.</p> <p>The Center was launched for initial stage in July 2018.</p> <p>MPWT seeks Technical Assistance from DPs, especially from ADB to strengthen the capacity of the center and provide necessary facilities and equipment.</p>	Smooth movement of traffic in the SEC	



TABLE A- I. INVESTMENT PROJECTS in Original RIF 2022 List (continued)

No.	Project Title	Description	Year of Approval	Latest Cost Estimate (\$ million)	Latest Potential Funding Source and Amount (\$ million)	Status Updates	Key locations and GMS Economic Corridor Alignment	Expected/Planned Measurable Outputs
8	Construction of Logistics Complex at Stung Bot (Poipet, Cambodia–Thailand border)	In addition to reduce the over all logistics cost, the development of the Stung Bot Logistics Complex (SLC),located on the border with Thailand, along the SEC, is expected to boost economic growth and improve trade within the region, especially with Thailand. The SLC will integrate all logistics services, such as ports, storage, and transport networks; the collection and distribution of goods; and cross-border clearance arrangements along the SEC. The SLC will be an integrated project, involving (i) land development, (ii) a multimodal logistics system, and (iii) a storage–consolidation–distribution system.	TBD	50.0		<p>Seeking fund</p> <p>No Progress</p>		

TABLE A- I. INVESTMENT PROJECTS in Original RIF 2022 List (continued)

No.	Project Title	Description	Year of Approval	Latest Cost Estimate (\$ million)	Latest Potential Funding Source and Amount (\$ million)	Status Updates	Key locations and GMS Economic Corridor Alignment	Expected/Planned Measurable Outputs
9	Construction of Logistics Complex at Bavet (Bavet, Cambodia–Viet Nam Border)	In addition to reduce the over all logistics cost, the development of the Stung Bot Logistics Complex (SLC),located on the border with Viet Nam, along the SEC, is expected to boost economic growth and improve trade within the region, especially with Viet Nam. The SLC will integrate all logistics services, such as ports, storage, and transport networks; the collection and distribution of goods; and cross-border clearance arrangements along the SEC. The SLC will be an integrated project, involving (i) land development, (ii) a multimodal logistics system, and (iii) a storage–consolidation–distribution system.	TBD	50.0		<p>Seeking fund</p> <p>No Progress</p>		



TABLE A- I. INVESTMENT PROJECTS in Original RIF 2022 List (continued)

No.	Project Title	Description	Year of Approval	Latest Cost Estimate (\$ million)	Latest Potential Funding Source and Amount (\$ million)	Status Updates	Key locations and GMS Economic Corridor Alignment	Expected/Planned Measurable Outputs
10	Strengthening Overload Control System	The proposed project includes (i) capacity building,(ii) institutional strengthening, and (iii) the provision of overload control equipment and facilities. This was proposed by the Cambodian delegation at the 21st GMS Subregional Transport Forum (STF-21), in Luang Prabang, Lao PDR.	TBD	5.0		Seeking fund No Progress		



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11	Cambodia: Poipet–Border Bridge/Arany aprathet (6.5 km)	This project will rehabilitate part of the GMS Rail Link1: Kunming–Ha Noi–Ho Chi Minh City (HCMC) to Phnom Penh–Bangkok (Singapore–Kunming Rail Link [SKRL] mainline)	2016	6.5	6.5 By the Gov't of Cambodia	Completed in April 2018 (Restoration of the existing railway line up to Phnom Penh will be completed in early July 2018)	-GMS Rail Link 1 -SKRL Main line	



TABLE A- II. TECHNICAL ASSISTANCE PROJECTS in Original RIF 2022 List

**(CAMBODIA has currently no Technical Assistance projects
listed in RIF 2022.)**

May propose a TA for Truck and Bus Driver Testing Center



3. New Proposed Projects for Cambodia



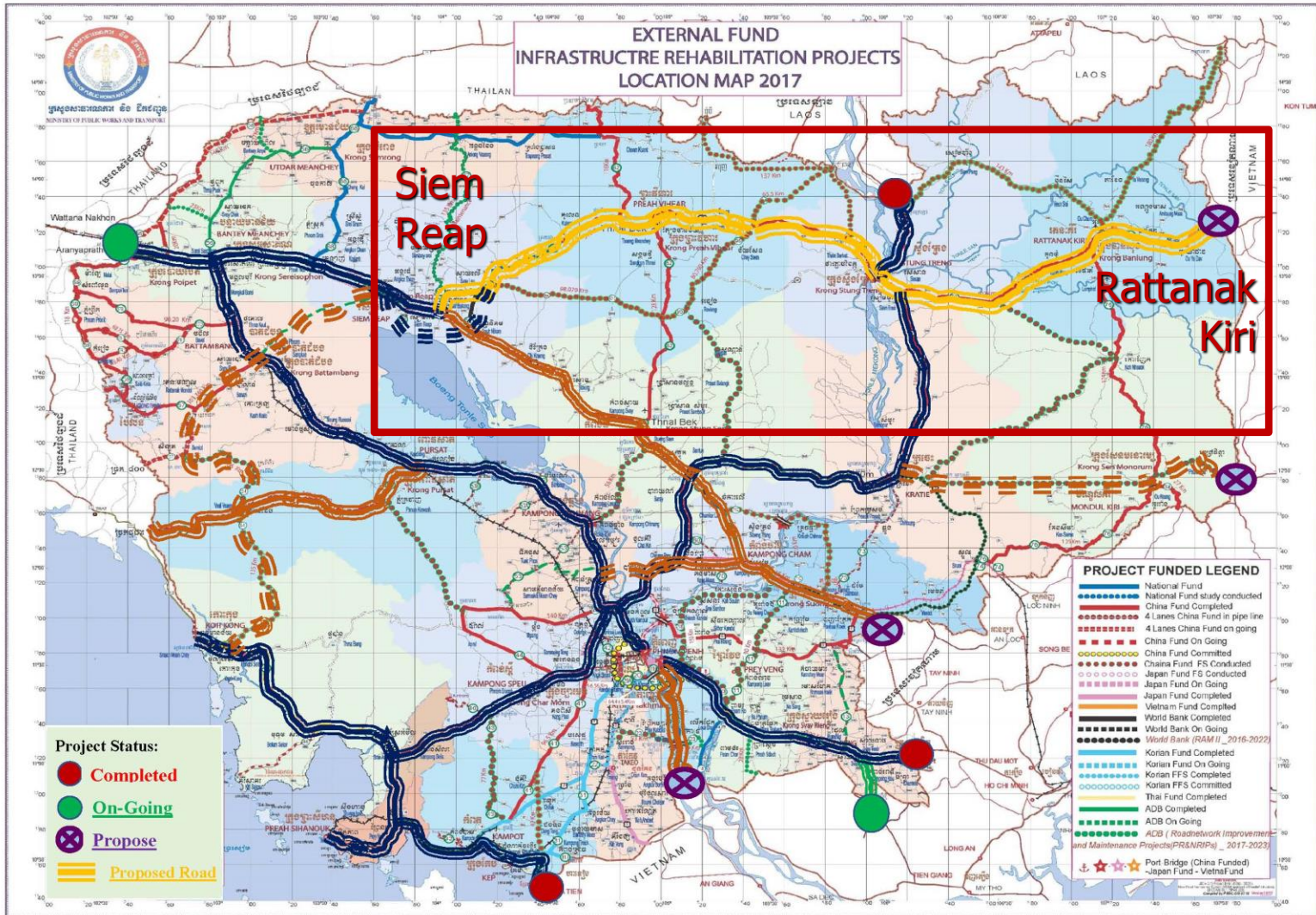
TABLE B. PROPOSED NEW PROJECTS

For Inclusion in RIF 2022

No.	Project Title	Description	Year of Approval	Cost Estimate (\$ million)	Potential Funding Source and Amount (\$ million)	Justifications		Key locations and GMS Economic Corridor Alignment	Expected/Planned Measurable Outputs
						(a) Strategic thrust/operational priority in HAP and or TrSS supported (Refer to Annex I)	(b) Other Justifications		
1	SIEM REAP to RATTANAKKIRI NATIONAL ROADS UPGRADING PROJECT - (SRNRUP) (roads)	The proposed project will develop and complete a National Road between Siem Reap and Rattanakiri of about 390 km, in the North of Cambodia, an economic way between the North East and North West of Cambodia and a regional corridor needed to improve the interconnectivity between Thailand, Cambodia, Laos and Vietnam and other Southeast Asian Nations.	-	450.0	DPs	Completing the economic corridor network and improving links with South Asia and Southeast Asia		SEC, AH 21 (New)	Speed up economic development, contribute to coordinate regional economic development, Improve social progress, improve transportation in the North Corridor, connect national border crossings



MAP of Proposed Project



Overall Assessment of Progress of Transport Projects Implementation Under The RIF

- Cambodia's transport projects under the RIF are behind the expectation.
- 2 out of 11 Projects are completed.
- 3 out of 11 Project are on going
- 6 out of 11 Projects are still seeking financial support

- Requesting ADB to support as much as possible.



Thank You

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