



## Thailand: Bangkok Mass Rapid Transit South Purple Line Project

Project Name	Bangkok Mass Rapid Transit South Purple Line Project				
Project Number	51048-001				
Country	Thailand				
Project Status	Approved				
Project Type / Modality of Assistance	Technical Assistance				
Source of Funding / Amount	<table border="1"> <tr> <td colspan="2"><b>TA 9394-THA: Bangkok Mass Rapid Transit South Purple Line Project</b></td> </tr> <tr> <td>Technical Assistance Special Fund</td> <td>US\$ 1.50 million</td> </tr> </table>	<b>TA 9394-THA: Bangkok Mass Rapid Transit South Purple Line Project</b>		Technical Assistance Special Fund	US\$ 1.50 million
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Technical Assistance Special Fund	US\$ 1.50 million				
Strategic Agendas	Environmentally sustainable growth Inclusive economic growth				
Drivers of Change	Governance and capacity development Knowledge solutions				
Sector / Subsector	<b>Transport</b> - Urban public transport				
Gender Equity and Mainstreaming	Some gender elements				
Description	<p>The ensuing project will improve urban transport system in Bangkok, Thailand for efficient and safe movements of people. It will contribute to the achievement of the government's goal of supporting sustainable and inclusive growth. The project will be aligned with the following impact: access to social and economic opportunities in support of inclusive economic growth enhanced under the twelfth National Economic and Social Development Plan. The outcome of the project will be urban transport system in Bangkok improved. The outputs of the project will be (i) Bangkok mass rapid transit (MRT) South Purple Line constructed and operational, and (ii) capacity in implementing and managing urban rail MRT system strengthened.</p> <p>The total estimated cost of the project is \$3,000 million, including physical and price contingencies, and local taxes and duties. The proposed ADB financing modality is a project loan of \$240 million from ordinary capital resources to finance the advance payments of all the civil works contracts and consulting services. The government will fund the remaining balance of civil work and consulting services. The government financing will also cover resettlement and incremental administration. Both the ensuing loan and this transaction TA are included in the ADB's Country Operations Business Plan 2017-2019 for Thailand.</p>				
Project Rationale and Linkage to Country/Regional Strategy	<p>The transaction TA (TRTA) will enhance readiness for the ensuing project. To satisfy ADB's due diligence requirements, the depth and coverage of technical, financial, and economic analyses will be verified, reviewed, updated, strengthened, and presented in the prescribed format. Supplementary analyses on social and environmental safeguards also need to be prepared to comply with ADB requirements. The TRTA resources will be used to prepare these analyses and documentation to be considered by ADB Board. In addition, the TRTA will strengthen capacity for sound implementation and management of urban rail MRT system, including the ensuing project, in future years.</p>				
Impact					
<b>Project Outcome</b>					
Description of Outcome					
Progress Toward Outcome					
<b>Implementation Progress</b>					
Description of Project Outputs					
Status of Implementation Progress (Outputs, Activities, and Issues)					

Geographical Location

### Summary of Environmental and Social Aspects

Environmental Aspects

Involuntary Resettlement

Indigenous Peoples

### Stakeholder Communication, Participation, and Consultation

During Project Design

During Project Implementation

### Business Opportunities

**Consulting Services** The TRTA will require approximately 36 person-months (PMs) of international consultants and 18 PMs of national consultants' inputs. These consultants will be recruited individually. Output based contracts will be maximized to extent possible to achieve administrative efficiency. For project due diligence where feasibility study is already prepared by the Mass Rapid Transit Authority of Thailand (MRTA) following government internal requirements, hiring individual consultants with short duration is more appropriate for quick mobilization of consulting services, and more cost-effective than firms. The consultants will procure goods, mainly in the form of software for use in transport demand modelling. Resource person contracts (maximum 2 PM) will be reserved to allow inputs from highly specialized experts with hand-on experience in rail management and operations, particularly to support capacity strengthening in managing rail operations and preparation of the MRT and multimodal transport network integration plan. ADB will recruit the consultants in accordance with ADB's Procurement Policy (2017, as amended from time to time) and ADB's Guidelines on the Use of Consultants (2013, as amended from time to time).

Responsible ADB Officer Leung, Kang Hang

Responsible ADB Department Southeast Asia Department

Responsible ADB Division Transport and Communications Division, SERD

Executing Agencies  
*Mass Rapid Transit Authority  
175 Rama IX Rd., HuayKhwang, Bangkok  
10310  
Public Debt Management Office  
Ministry of Finance  
Rama VI, Samsen Nai Pyathai  
Bangkok 10400*

### Timetable

Concept Clearance	30 Jun 2017
Fact Finding	01 Aug 2017 to 07 Aug 2017
MRM	-
Approval	29 Sep 2017
Last Review Mission	-
Last PDS Update	06 Oct 2017

### TA 9394-THA

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
29 Sep 2017	-	-	31 Dec 2021	-	-

Financing Plan/TA Utilization					Cumulative Disbursements		
ADB	Cofinancing	Counterpart			Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor			

1,500,000.00	0.00	0.00	0.00	0.00	0.00	1,500,000.00	29 Sep 2017	0.00
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Project Page	<a href="https://www.adb.org/projects/51048-001/main">https://www.adb.org/projects/51048-001/main</a>
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Date Generated	10 October 2017

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