Early Warning System

ADB-51274-001

Bangkok Mass Rapid Transit Project (Pink and Yellow Lines)

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Quick Facts

Countries	Thailand
Specific Location	Bangkok
Financial Institutions	Asian Development Bank (ADB)
Status	Approved
Bank Risk Rating	A
Voting Date	2018-06-05
Borrower	Eastern Bangkok Monorail Company Limited, Northern Bangkok Monorail Company Limited
Sectors	Transport
Investment Type(s)	Loan
Investment Amount (USD)	$ 299.64 million

Project Description

According to the bank document, the Thai government approved the implementation of PPP Net Cost scheme for the monorail system of the MRT Pink Line and Yellow Line projects in Bangkok in March 2016, in which the Mass Rapid Transit Authority of Thailand (MRTA) will be responsible for provision of the land and the right of way whereas the private sector will invest in all civil works, M&E; systems, and rolling stocks, including operations & maintenance services. The two projects are feeder lines to diversify the transport modality of the city, and to feed passengers to the main MRT lines, in particular those that connect to Bangkok CBD. The projects will mitigate traffic congestion and associated environmental issues, provide convenient and cost-effective public transportation system, and reduce the government's fiscal burden. The projects are parts of the government's stimulus measures to improve infrastructure which is an essential part of the country's sustainable development.

The MRTA announced invitations for tender of the MRT Pink Line and Yellow Line projects in July 2016. Although the tender process was undertaken separately for the two lines, the BSR Joint Venture (BSR) submitted the most competitive proposal and was selected as the preferred bidder for both lines in December 2016. BSR has entered into the concession agreements with MRTA for the MRT Pink Line and Yellow Line projects, respectively, in June 2017. Under the concession, BSR will obtain the rights to operate the lines, and be entitled to receive farebox revenues, commercial development fees, and parking fees during the concession period.

The MRT Pink Line will operate between Min Buri district (Bangkok) and Khae Rai (Nonthaburi province), it will connect with existing MRT lines (e.g. Purple Line, Green Line), and new MRT lines (e.g. Red Line, Orange Line). The entire route length is about 34.5 kilometers, and the project components include 30 stations, one depot and stabling yard, and one park & ride building. The MRT Yellow line will operate between Lat Phrao (Bangkok) and Samrong (Sumut Prakarn province), it will connect with existing MRT lines (e.g. Green Line, Airport Rail Link), and new MRT lines (e.g. Blue Line, Orange Line). The entire route length is about 30 km., with 23 stations, one depot, and one park & ride building.

Investment Description

- Asian Development Bank (ADB)

Private Actors Description

Project Sponsor(s)

BTS Group Holdings Public Company Limited (BTS Group)
Ratchaburi Electricity Generating Holding Public Company Limited (Ratchaburi Electricity)
Sino-Thai Engineering and Construction Public Company Limited (Sino-Thai)

BSR comprises BTS Group Holdings Public Company Limited (BTS Group), the market leader in mass transit business, operating existing Green line, Sino-Thai Engineering and Construction Public Company Limited (Sino-Thai), major construction company, and Ratchaburi Electricity Generating Holding Public Company Limited (Ratchaburi Electricity), one of the largest energy investment company.

Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	BTS Group Holdings Public Company Limited	Parent Company	-
-	-	-	-	Eastern Bangkok Monorail Company Limited	Client	-
-	-	-	-	Northern Bangkok Monorail Company Limited	Client	-
-	-	-	-	Ratchaburi Electricity Generating Holding Public Company Limited (RATCH)	Parent Company	-
-	-	-	-	Sino-Thai Engineering and Construction Public Company Limited	Parent Company	-

Contact Information

Responsible ADB Department Private Sector Operations Department
Responsible ADB Division Infrastructure Finance Division 2
Responsible ADB Officer Hashizume, Shuji

ACCOUNTABILITY MECHANISM OF ADB

The Accountability Mechanism is an independent complaint mechanism and fact-finding body for people who believe they are likely to be, or have been, adversely affected by an Asian Development Bank-financed project. If you submit a complaint to the Accountability Mechanism, they may investigate to assess whether the Asian Development Bank is following its own policies and procedures for preventing harm to people or the environment. You can learn more about the Accountability Mechanism and how to file a complaint at: http://www.adb.org/site/accountability-mechanism/main

Bank Documents

- (3.11 MB) [Original Source]
- (4.08 MB) [Original Source]
- (4.29 MB) [Original Source]
- (4.92 MB) [Original Source]
- (5.69 MB) [Original Source]
- (5.92 MB) [Original Source]
- Addendum - Climate Risk and Vulnerability Assessment (2.17 MB) [Original Source]
- Addendum - Environmental Management Plan (Part 1) (727.6 KB) [Original Source]
- Addendum - Environmental Management Plan (Part 2) (3 MB) [Original Source]
- Addendum - Environmental Management Plan (Part 3) (4.2 MB) [Original Source]
- Addendum - Policy, Legal, and Administrative Framework (442.59 KB) [Original Source]
- Addendum - Rapid Cumulative Impact Assessment (5.05 MB) [Original Source]
- Bangkok Mass Rapid Transit Project (Pink and Yellow Lines): Initial Poverty and Social Analysis [Original Source]
- Part 1 of 5 (6.71 MB) [Original Source]
- Part 2 of 5 (5.09 MB) [Original Source]
- Part 3 of 5 (2.26 MB) [Original Source]
- Part 4 of 5 (4.56 MB) [Original Source]
- Part 5 of 5 (1.52 MB) [Original Source]
- Part A - Draft Social Safeguards Compliance Audit (1.53 MB) [Original Source]
- Part A - Draft Social Safeguards Compliance Audit (1.54 MB) [Original Source]
- Part A - Final Social Safeguards Compliance Audit (1.35 MB) [Original Source]
- Part B - Draft Supplemental Social Assessment (669.51 KB) [Original Source]
- Part B - Draft Supplemental Social Assessment (748.55 KB) [Original Source]
- Part B - Final Supplemental Social Assessment (575.09 KB) [Original Source]
- Project Disclosure PDF [Original Source]