

 Early Warning System

# MIGA-HYALROUTEFIBEROPTI

## HyalRoute Fiber Optic Cable Network Project



#### Quick Facts

Countries	Myanmar
Financial Institutions	Multilateral Investment Guarantee Agency (MIGA)
Bank Risk Rating	B
Voting Date	2017-01-10
Borrower	International Lender to be Determined
Sectors	Communications, Construction
Investment Type(s)	Guarantee
Investment Amount (USD)	\$ 105.74 million
Project Cost (USD)	\$ 105.74 million



### Project Description

According to the bank document, the Project consists of the installation and maintenance of 4,500 km of underground fiber optic cable (FOC) backbone network (hereafter referred to as 'the Project') by Myanmar Fiber Optic Communication Network Co., Ltd. (MFOCN). MFOCN, the project company, is a subsidiary of HyalRoute Communication Group Ltd. (HyalRoute).

The Project is stage 1 of Phase II of a program to install underground FOC backbone network across Myanmar. Stage 1 is expected to be completed by the end of 2017. Bank of China (Hong Kong) Ltd. (BOC (HK)) has requested that MIGA provide a guarantee for its non-shareholder loan (including interest) to MFOCN to finance stage 1 of Phase II.

Installation of FOC involves digging a trench approximately 50 cm wide and 1.2 - 1.5 m deep, laying the FOC and then backfilling the trench. In urban areas, FOC is duct buried, and in urban outskirts and rural areas, the FOC is directly buried.

The FOC network includes the construction of 'core facilities', where FOC connects to communications equipment. Two types of core facilities will be built: Type A (200 m<sup>2</sup>) and Type B (60 m<sup>2</sup>). Both facilities will include a base transceiver station (BTS), electricity transformer, backup generator and an area reserved for telecommunication towers (if required).

Type A core facilities will also have an equipment laydown area and accommodation for the maintenance teams. Core facilities have a dual purpose: i) to provide greater capacity for the operators in the telecommunication sector and ii) to improve both outdoor and indoor coverage for service providers.



## Investment Description

- Multilateral Investment Guarantee Agency (MIGA)



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Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	Hyalroute Communication Group Ltd.	Parent Company	-
-	-	-	-	Myanmar Fiber Optic Communication Network Co., Ltd	Client	-



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## Contact Information

### Project Contact

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### ACCOUNTABILITY MECHANISM OF MIGA

The Compliance Advisor Ombudsman (CAO) is the independent complaint mechanism and fact-finding body for people who believe they are likely to be, or have been, adversely affected by an IFC or MIGA- financed project. If you submit a complaint to the CAO, they may assist you in resolving a dispute with the company and/or investigate to assess whether the IFC is following its own policies and procedures for preventing harm to people or the environment. If you want to submit a complaint electronically, you can email the CAO at [CAO@worldbankgroup.org](mailto:CAO@worldbankgroup.org). You can learn more about the CAO and how to file a complaint at <http://www.cao-ombudsman.org/>



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## Bank Documents

- [Initial Environmental Examination - 1000 Telecommunication Towers and 32,000 km Fiber Optic Cable Ba](#)