

PRESS RELEASE



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## **MOBILUS TO COMMISSION MALAYSIA INSTITUTE OF TRANSPORT TO CONDUCT STUDY FOR AUTOMATED RAPID TRANSIT (ART) SYSTEM TO OPERATE IN MALAYSIA**

**Kuala Lumpur, 4 September 2020:** Mobilus Sdn Bhd (“Mobilus”), the Urban Transportation arm of Main Market-listed, Ireka Corporation Berhad (“Ireka”) signed a Memorandum of Agreement (“MoA”) with the Malaysia Institute of Transport (“MITRANS”), an institute of Universiti Teknologi MARA (“UiTM”) to undertake a study of the ART system for implementation in Malaysia, with particular reference to the technical aspects of this new urban transport system, and its use within existing transport laws and regulatory frameworks. The pilot project study will take place in Iskandar Malaysia, Johor between December 2020 and February 2021.

Mobilus is a 51:49 joint venture company established between Ireka and CRRC Urban Traffic (Europe) Co. Ltd. (“CRRC UT”, a member of CRRC Group) to pursue urban transportation business opportunities in Malaysia and the ASEAN region. CRRC Group, headquartered in Beijing, is the world’s largest manufacturer of rolling stock and rail related products and systems. Established in 1982, MITRANS is a leading advisory transportation institute in Malaysia covering multi-disciplinary areas in transportation research, consultancy and training.

At the end of the pilot project in Johor, MITRANS will provide a feasibility report on the adoption of ART as a new urban transport system with reference to the current road infrastructure and the public transport environment in Malaysia.

ART is a transit system for urban passenger transport using leading edge technology developed by CRRC Group. ART allows for high passenger capacity at a lower cost of implementation and operates on clean sources of energy such as electricity or hydrogen. The multi-carriages are equipped with sensors that read the virtual tracks on the road, enabling it to automatically navigate its own route, travelling up to 70 kilometers per hour and carrying more than 300 passengers with 3 carriages, or maximum capacity of approximately 500 passengers with 5 carriages.

The ART is being rapidly adopted in various cities across China, with the latest being in Yibin City, Sichuan Province. The T1 Line, first of seven lines for the city, was officially launched in December 2019 after a trial period. The T1 line runs for 17.7 km through the central business district of Yibin, and connects to the high-speed railway terminus of Yibin. It is reported that more than 25,000 commuters are currently using the line, and traffic congestion in the city has reduced by 20% since the opening of the ART T1 Line.

Commenting on the signing of the MoA, Mobilus' Chief Executive Officer, Chan Chee Kian, said, ***“We are delighted to work with MITRANS and look forward to their study of how the ART system can be introduced onto Malaysia’s road infrastructure system. With its strong adaptability and flexibility as a transit system, we are confident that ART will be a game changer to the urban transportation landscape in Malaysia. I am also delighted that the Iskandar Regional Development Authority (“IRDA”) has agreed to host the pilot project aimed at introducing the public to green technology vehicles currently available in the market, as well as securing roadworthiness approvals which we hope will help improve public transportation in Iskandar Malaysia.”***

*Emeritus Professor Datuk Dr Ir Mohd Azraai said, “The findings from this research collaboration with Mobilus can potentially impact our nation’s overall economy as many business operations depend on our transportation connectivity. Analysis of*

***the data will also increase our knowledge in advanced and intelligent transportation, and indirectly enhance road safety.”***

[END]

# MOBILUS

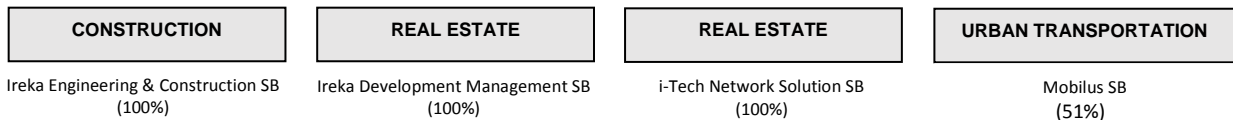
## **About Mobilus Sdn Bhd**

On 23 July 2019, Ireka Corporation Berhad and CRRC Urban Traffic (Europe) Co. Ltd. (a member of the China based CRRC Group) established a 51:49 joint venture company known as Mobilus Sdn Bhd. CRRC Group is the world's largest manufacturer of rolling stock and rail related products and systems.

Mobilus will focus on the provision of urban traffic solutions, supply of electric transportation vehicles and implementation of urban transportation systems. A key focus will be on green energy and smart transportation solutions, in particular implementing an Automated Rapid Transit (ART) system for cities (a first in Malaysia and South East Asia).

## **About Ireka Corporation Berhad**

**Ireka Corporation Berhad** ('Ireka') [www.ireka.com.my](http://www.ireka.com.my) was founded in 1967. Ireka was listed on the Second Board of Bursa Malaysia on 12 July 1993, and transferred to the Main Board (*now known as Main Market*) on 13 June 2002. Currently, the Group's activities are divided into four core businesses; namely **Construction, Real Estate, Technologies and Urban Transportation**.



In its over five decades of operation in the construction business, Ireka has distinguished itself by its involvement in constructing some of the country's most notable projects; such as the MRT V7 rail line, the Kuala Lumpur International Airport runway, Kuala Lumpur Middle-Ring Road II, North-South Expressway, Putrajaya Government Administrative Offices, DiGi Corporate Office (D'House), Technology Park Malaysia, The Westin Kuala Lumpur, OCBC Head Office and Wisma AIG.

In July 2019, Ireka and CRRC Urban Traffic (Europe) Co Ltd established a joint-venture company, Mobilus Sdn Bhd to spearhead its urban transportation business in Malaysia and Southeast Asia (ASEAN). A key focus will be on green energy and smart transportation solutions, in particular implementing an Automated Rapid Transit (ART) system for cities (a first for Malaysia and Southeast Asia).

For more information, please visit [www.ireka.com.my](http://www.ireka.com.my)

## About Malaysia Institute of Transport (MITRANS)



UNIVERSITI  
TEKNOLOGI  
MARA



MITRANS is Malaysia advisory transportation institute and is responsible for transportation research, consultancy and training. The aim of the institute is to play a leading intellectual role in strategic transportation and logistics planning and development. In addition, we aim to contribute to nation building by providing a stronger focus on delivering innovative solutions to address transportation problems. Over the years, MITRANS has also taken the lead in initiating changes, particularly in the application of new technologies, in the transportation industry.



**The operation of the Automated Rapid Transit System in China**