

Japan and China Business Cooperation for Development of Infrastructure in the Third Countries

Introduction of

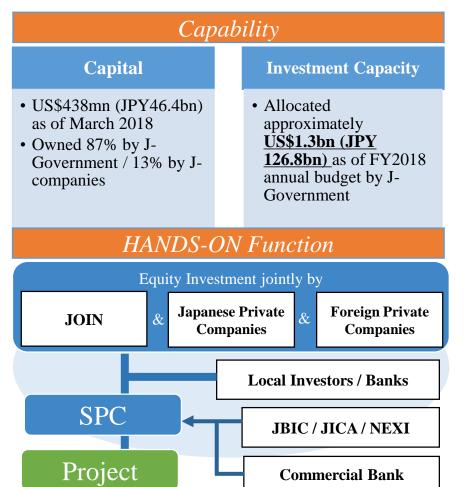
Japan Overseas Infrastructure Investment Corporation for Transport & Urban Development

October 2018



JOIN, established in October 2014, is the "*first*" and "*only*" government-private sponsored "*equity provider*" in Japan specialized in overseas infrastructure investments, and;

- <u>Supports</u> host countries in building <u>safe</u> and <u>reliable infrastructure</u> through its equity participation
- Works in collaboration with Japanese companies, financial institutions, governmental institutions (JICA, JBIC, NEXI, etc.) and ministries
- Provides <u>funding and bring Japanese</u> <u>expertise and high-end technology</u> <u>solutions to infrastructure</u> projects("*HANDS-ON* ")





JOIN's Focused Sectors

Sector Variety

- 1. Transport
- 2. Urban development
- 3. Related areas supporting to Transport and Urban development

Geographical Diversity

- NO country criteria for investment
- NOT only for emerging country BUT also Developed

Green field / Brown field

 Both New Projects(Green field) and Existing Projects (Brown field)

High-speed railways



Toll Roads



Port



Logistics



Urban railways / transport system



Ships / Offshore units



Aviation/Airport



Urban development





13 Investments in 6 countries, Total Budget 427.4 USD mn as of Octber 2018

Country	Sector	Project	JOIN's Investment (USD mn)	Japanese Company
Vietnam	Port	Thi Vai International Port's Terminal Project	\$10.0	Kyoei Steel Ltd Tatsumi Shokai Co., Ltd
Vietnam	Urban Development	Waterpoint Urban Development Project	\$17.5	Nishi-Nippon Railroad Co., Ltd
Indonesia	Urban Development	Mixed-use Urban Development Project in the Suburb of Jakarta	\$32.5	Mitsubishi Corporation Nishi-Nippon Railroad Hanshin Electric Railway Co.,Ltd Keikyu Corporation
Indonesia	Logistics	Cold Storage Warehouse Project	\$7.9	Kawanishi Warehouse Co., Ltd
Indonesia	Urban Development	Jakarta Garden City Urban Development Project	\$44.5	AEON Mall Co., Ltd
Indonesia	Urban Development	Jakarta Southeast Capital Urban Development Project	\$26.5	Daiwa House Industry Co., Ltd
Indonesia	Urban Development	Jakarta Mega Kuningan Urban Development Project	\$57.3	Tokyu Land Indonesia
Myanmar	Urban Development	Landmark Project in Central Yangon	\$20.0 (up to \$40)	Mitsubishi Corporation Mitsubishi Estate Co., Ltd
Myanmar	Urban Development	Redevelopment of the Defence Services Museum Project	\$50.0	Fujita Corporation Tokyo Tatemono
India	Road	Brown-field Toll Road Project	\$84.7	Mitsubishi Corporation East Nippon Expressway Company Limited
USA	Railway	Texas High-Speed Railway Project	\$40.0	Texas Central Partnes, LLC
USA	Others	Sustainable Aviation Fuel Project	\$8.0	Japan Airlines Co., Ltd Marubeni Corporation
Brazil	Railway	Urban Passenger Railway Project	\$46.0	Mitsui & Co., Ltd. West Japan Railway Company

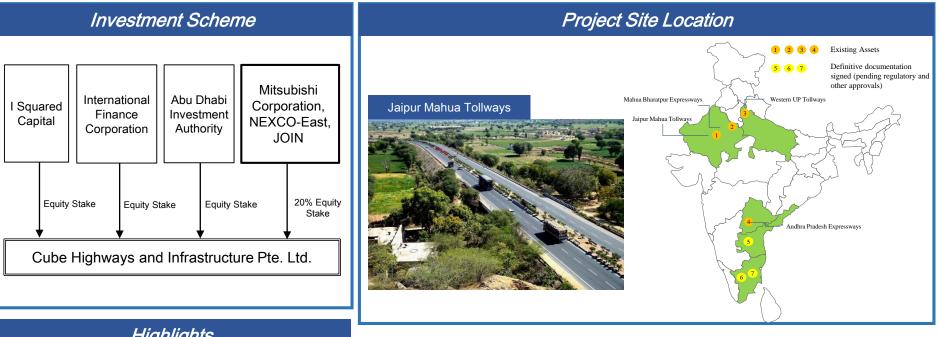
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Brown-field Toll Road Project in India

Project Overview

- Joint investment with Mitsubishi Corporation and NEXCO-East to participate in the Indian toll road projects through the acquisition of a 20% stake in Cube Highways and Infrastructure Pte. Ltd., and a joint equity interest with I Squared Capital, International Finance Corporation and Abu Dhabi Investment Authority.
- JOIN's investment: 9.6 billion JPY



Highlights

- Encourage the participation of Japanese companies for the first and full-fledged investment in the road • sector in India.
- Transfer of skills and know-how of toll road operations.

Partnership with the Philippines' Bases Conversion Development Authority on materializing the development of New Clark City

Overview of Partnership

Jointly plan to encourage participation by Japanese companies and conduct research for 1) the development of New Clark City (NCC) and 2) the extension of the North-South Commuter Line (CRTS) with Philippines' government owned agency Bases Conversion Development Authority. The master plan to develop NCC was completed and CRTS is currently at the stage of detailed design by Japan International Cooperation Agency.

Project Outline

1. New Clark City Development Plan

NCC is a new project aimed at developing approx. 9,450 hectare of land around Clark International Airport with population of 1 million. It is situated about 120km north-west of Manila.

2. Extension Plan of Manila North-South Commuter Line

The project aims to develop the extension of the Metro Manila's urban railway line between Malolos City and Manila connecting two area in less than 60 minutes. Also include the planning of the terminal station in NCC.



Partnership with Overseas Partners

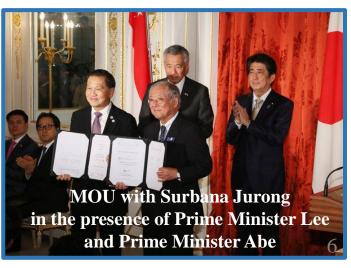
JOIN, in order to make overseas investment environment better for Japanese companies, proactively enters into MOUs with various foreign partners

- 1. August 2015: <u>Bases Conversion and Development Authority (BCDA)</u> in Philippines on Collaboration for Clark Green City Development
- 2. September 2016: Surbana Jurong Consultants Pte. Ltd., in Singapore
- 3. November 2016: Argentina Investment & Trade Promotion Agency, in Argentina
- 4. November 2016: <u>National Investment and Infrastructure Fund Ltd</u>., in India on Collaboration for Transport and Urban development projects
- 5. November 2017: Ministry of Economy and Industry of The State of Israel, in Israel



DU with Argentina Investme Frade Promotion Agency in t esence of Prime Minister Ab

MOU with BCDA in the presence of Mr. Ota, Former Minister of MLIT



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