

Green Bond Fact Sheet

Guangzhou Metro Group Co.,Ltd.		Date: 16/05/2019	
Issue date: 24-01-2019 Maturity date: 21-01-2024 Tenor: 5			
Issuer Name	Guangzhou Metro Group Co.,Ltd.	Amount Issued	CNY3bn/USD441.6m
Country of risk	China	CBI Database	Included
Issuer Type ¹	ABS	Bond Type	Chinese ABS
Green Bond Framework	Prospectus	Second party opinion	The iGreenBank
Certification Standard	N/A	Assurance report	N/A
Certification Verifier	N/A	Green bond rating	N/A
Use of Proceeds			
<input type="checkbox"/> Energy	<input type="checkbox"/> Solar <input type="checkbox"/> Onshore wind <input type="checkbox"/> Offshore wind <input type="checkbox"/> Geothermal <input type="checkbox"/> Hydro	<input type="checkbox"/> Tidal <input type="checkbox"/> Biofuels <input type="checkbox"/> Bioenergy <input type="checkbox"/> District heating <input type="checkbox"/> Electricity grid	<input type="checkbox"/> Energy storage <input type="checkbox"/> Energy performance <input type="checkbox"/> Infrastructure <input type="checkbox"/> Industry: components <input type="checkbox"/> Adaptation & resilience
<input type="checkbox"/> Buildings	<input type="checkbox"/> Certified Buildings <input type="checkbox"/> HVAC systems <input type="checkbox"/> Energy performance	<input type="checkbox"/> Water performance <input type="checkbox"/> Energy storage/meters <input type="checkbox"/> Other energy related	<input type="checkbox"/> Industry: components <input type="checkbox"/> Adaptation & resilience
<input checked="" type="checkbox"/> Transport	<input type="checkbox"/> Electric vehicles <input type="checkbox"/> Low emission vehicles <input type="checkbox"/> Bus rapid transit <input type="checkbox"/> Passenger trains <input checked="" type="checkbox"/> Urban rail	<input type="checkbox"/> Freight rolling stock <input type="checkbox"/> Coach / public bus <input type="checkbox"/> Bicycle infrastructure <input type="checkbox"/> Energy performance	<input type="checkbox"/> Transport logistics <input type="checkbox"/> Infrastructure <input type="checkbox"/> Industry: components <input type="checkbox"/> Adaptation & resilience
<input type="checkbox"/> Water & wastewater	<input type="checkbox"/> Water distribution <input type="checkbox"/> Water treatment <input type="checkbox"/> Wastewater treatment <input type="checkbox"/> Water storage	<input type="checkbox"/> Storm water mgmt <input type="checkbox"/> Flood protection <input type="checkbox"/> Desalination plants <input type="checkbox"/> Erosion control <input type="checkbox"/> Energy performance	<input type="checkbox"/> Infrastructure <input type="checkbox"/> Industry: components <input type="checkbox"/> Adaptation & resilience
<input type="checkbox"/> Waste management	<input type="checkbox"/> Recycling <input type="checkbox"/> Waste prevention <input type="checkbox"/> Pollution control	<input type="checkbox"/> Landfill, energy capture <input type="checkbox"/> Energy performance <input type="checkbox"/> Infrastructure	<input type="checkbox"/> Waste to energy <input type="checkbox"/> Industry: components <input type="checkbox"/> Adaptation & resilience

<input type="checkbox"/> Land use & agriculture	<input type="checkbox"/> Afforestation/parks <input type="checkbox"/> Land remediation <input type="checkbox"/> Sustainable agriculture <input type="checkbox"/> FSC Forestry <input type="checkbox"/> Energy/water efficiency <input type="checkbox"/> Adaptation & resilience <input type="checkbox"/> FSC Cellulose & paper
<input type="checkbox"/> Other	<input type="checkbox"/> Adaptation & resilience <input type="checkbox"/> ICT <input type="checkbox"/> Industry: process
Issue details	
Reporting	The issuer has appointed the iGreenBank to provide a Second Party Opinion. The use of proceeds and associated environmental benefits will be disclosed before 30 th April annually on websites approved by the National Association of Financial Market Institutional Investors (NAFMII).
Company information	Guangzhou Metro Group Co., Ltd is mainly engaged in the construction and operation of rail transit projects. It was formed in 1997 and is based in Guangzhou Province, China.
Firsts, records and certifications	
Proceeds description	This deal is made up of 6 tranches, totalling CNY3bn, of which CNY1.5bn will be spread across 6 rail transit projects (subway construction work). The rest CNY1.5bn will be sue to repay of bank loans and to supplement general working capital. This deal is secured on subway ticket revenue receivables. The green bond framework indicates that green buildings that received China’s local 2-Star Green Building Certification is also eligible.
Climate Bonds view	Although 50% of the proceeds will be used for working capital and to repay bank loans, the deal is included in CBI’s database as by CBI’s definition an ABS can be defined as “green” when the underlying cash flows relate to low-carbon assets or where the proceeds from the deal are earmarked to invest in low-carbon assets. By China’s definition , up to 30% of the fund raised of a green ABS can be used for non-green purposes as long as at least 50% revenue of the originator comes from green sectors.
Underwriters	Industrial Bank, CMB
Deal comments	
Credit Rating	AAA (CCXI)
Pricing summary	
Investors summary	

¹ Issuer categories: ABS, development bank, financial corporate, government-backed entity, loan, local government, non-financial corporate, sovereign