

## Green Bond Fact Sheet

Shanghai Lingang Economic Development			Date: 20-Mar-2018
Issue date:20-Mar-2018 Maturity date: 20-Mar-2022 Tenor: 4			
Issuer Name	Shanghai Lingang Economic Development	Amount Issued	CNY1bn (USD160m)
Country of risk	China	CBI Database	Included
Issuer Type <sup>1</sup>	Non-financial Corporate	Bond Type	Green Bond
Green Bond Framework	<a href="#">Link to GB Framework</a>	Second party opinion	CCXI
Certification Standard	Not certified	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"/> Waste to energy <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 checked="" type="checkbox"/> Buildings	<input checked="" 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 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 type="checkbox"/> Urban rail	<input checked="" 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"/> 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"/> Industry: components <input type="checkbox"/> Adaptation & resilience
<input type="checkbox"/> Land use & agriculture	<input type="checkbox"/> Afforestation/parks <input type="checkbox"/> FSC Forestry <input type="checkbox"/> FSC Cellulose & paper	<input type="checkbox"/> Land remediation <input type="checkbox"/> Energy/water efficiency	<input type="checkbox"/> Sustainable agriculture <input type="checkbox"/> Adaptation & resilience
<input type="checkbox"/> Other	<input type="checkbox"/> Adaptation & resilience	<input type="checkbox"/> ICT	<input type="checkbox"/> Industry: process
<b>Issue details</b>			
Reporting	Proceed allocation and impact reporting will be disclosed annually in the company's green bond <a href="#">report</a> .		
Company information	Shanghai Lingang Economic Development (Group) Co., Ltd. engages in the investment, development, operation, and servicing of industrial parks and areas. The company was founded in 2003 and is based in Shanghai, China.		
Firsts, records and certifications			
Proceeds description	Proceeds will be used for the construction of three office buildings at Shanghai Lingang industrial park, and all three are designed to achieve China Green Building Evaluation 2-Star Label. The expected environmental and climate impact of the bond includes: avoidance of 2305t of standard coal equivalent per year, water savings of 2378m <sup>3</sup> per year, and use of 425k tons of recycled materials. CCXI provided an external review.		
Climate Bonds view	The China Green Building Evaluation standard rates buildings against a range of criteria in six categories: land savings and outdoor environment, energy savings, water savings, materials savings, indoor environmental quality, and operations and management. The standard is administered by the Ministry of Housing and Urban-Rural Development and is considered as one of the most widely used green building rating systems in China. We consider the intended use of proceeds on green buildings is aligned with our definition.		
Underwriters	Morgan Stanley (Hua Xin)		
<b>Deal comments</b>			
Credit Rating	AAA (CCXI)		
Pricing summary			
Investors summary			

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