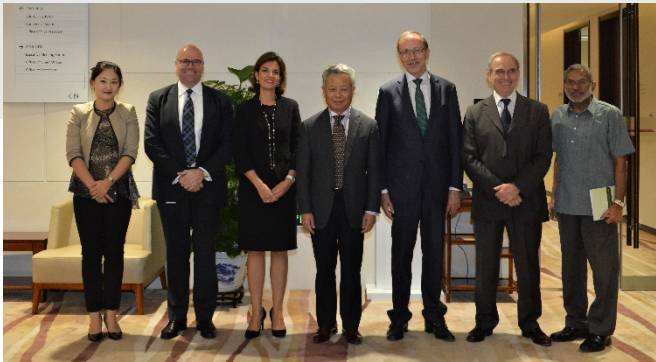

CONNECTING CHINA'S GREEN BOND MARKET WITH GLOBAL INVESTORS

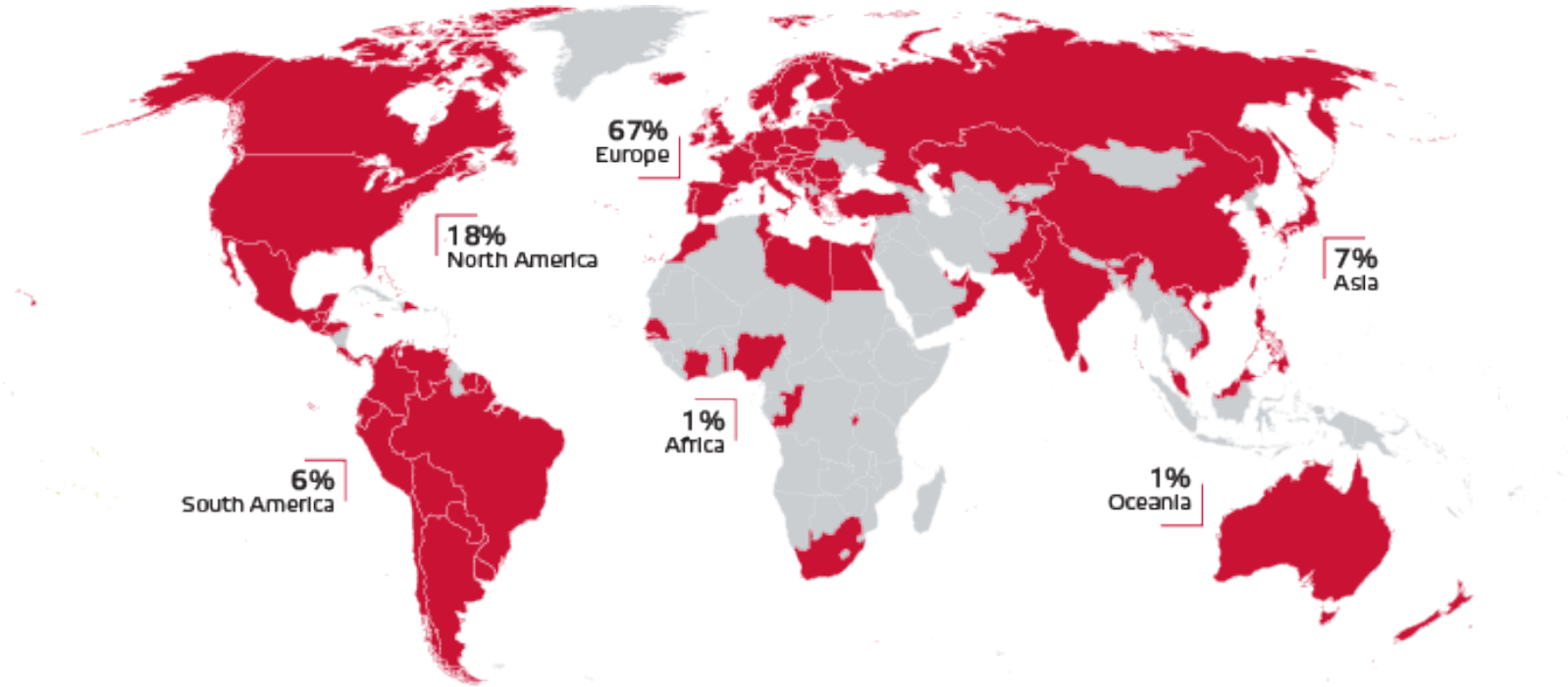
JACKIE NA LIU
HEAD OF ASIA BUSINESS DEVELOPMENT,
LUXEMBOURG STOCK EXCHANGE

Change. Flexibility. Innovation

These three words best describe our 90-year journey



Geographical distribution of issuers



15

Supranational
issuers

121

Sovereigns and
quasi-sovereigns

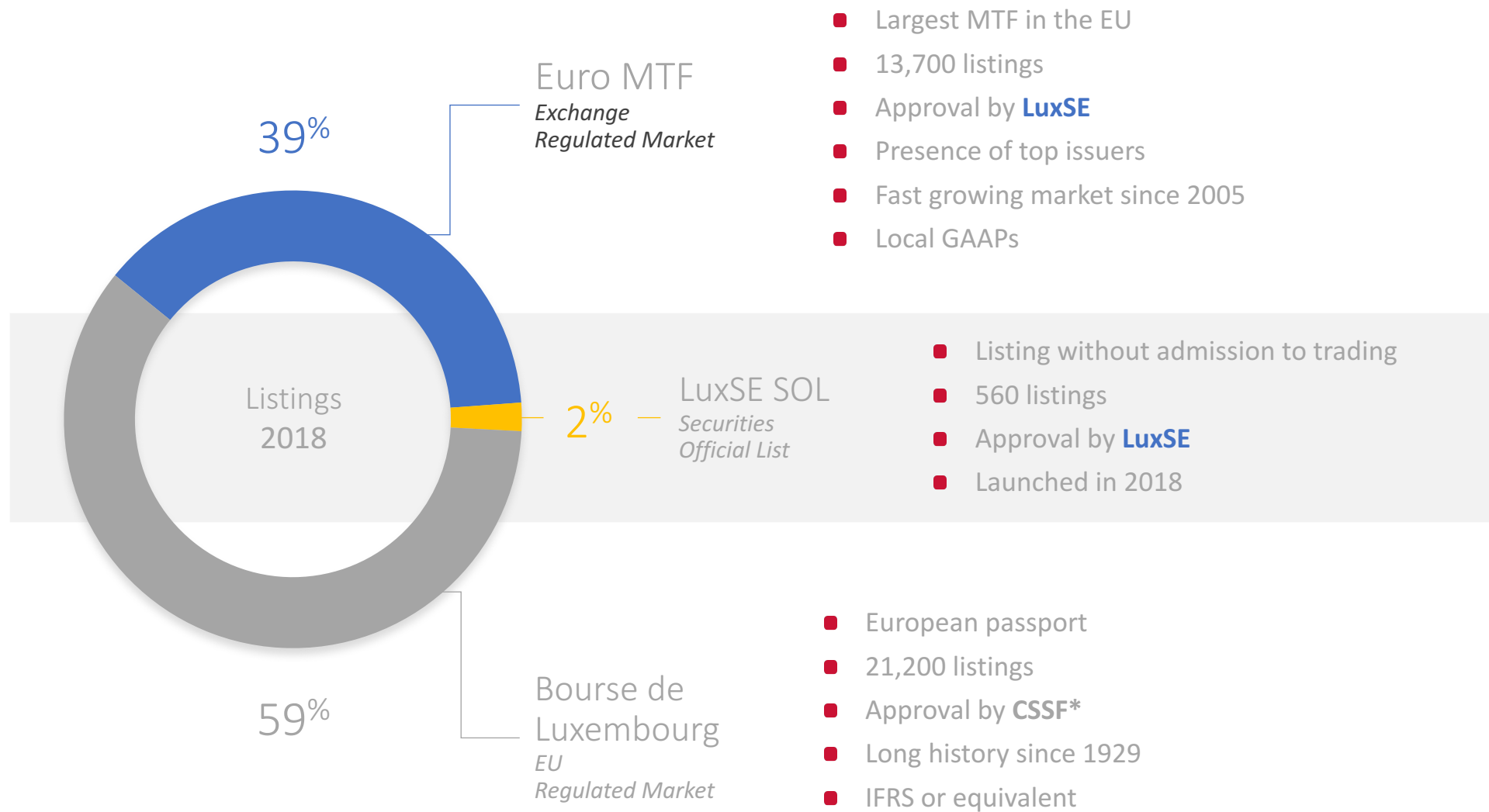
11,128

New listings
in 2017

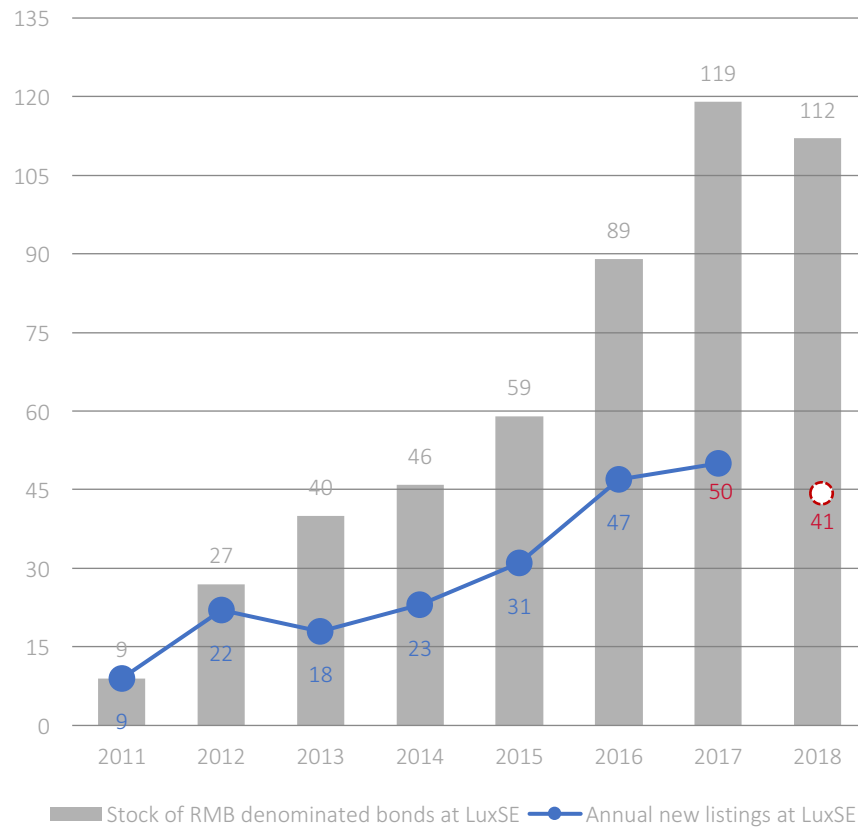
EUR 6 trillion

Total amount
issued

Three choices to list your securities

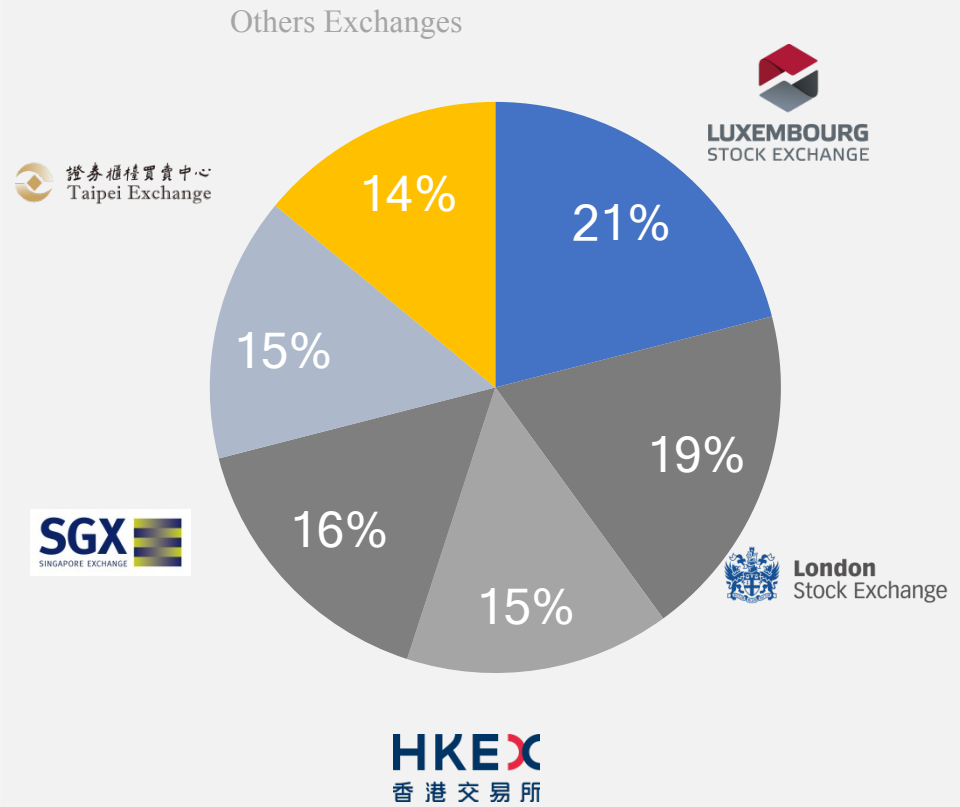


Dim sum bonds listed on LuxSE



Dim sum bonds listed worldwide

Source : Bloomberg, LuxSE & LSE



Luxembourg Green Exchange



LUXEMBOURG
GREEN EXCHANGE

Creation of the world's first
green exchange in 2016

A photograph of several small green seedlings with two leaves each, growing out of dark, rich soil. The seedlings are in various stages of growth, with some being taller and more developed than others. The background is a soft, out-of-focus green.

Unlocking Sustainable Capital

Alignment with the highest international standards

- Project eligibility, selection, monitoring, reporting





USD 110+ billion

issued in total



230+ securities

denominated in 19 currencies



160% growth

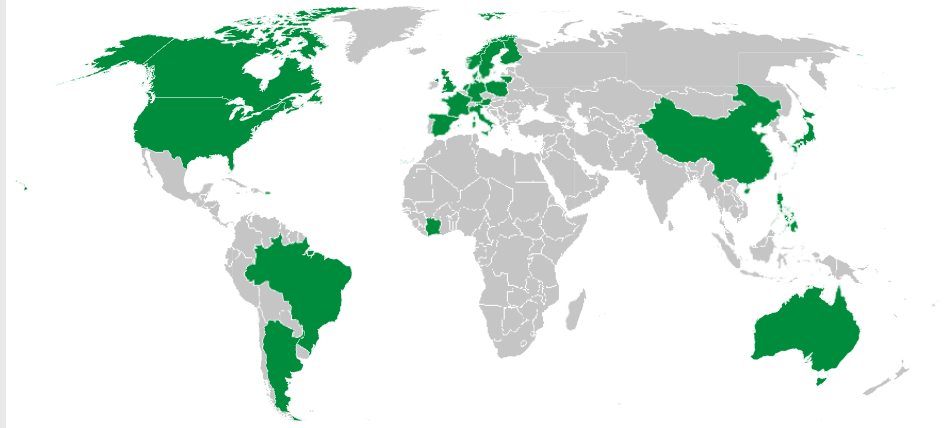
since 2016



50% market share

of green bonds listed worldwide

Geographical distribution of LGX issuers



LUXEMBOURG
GREEN EXCHANGE

Green bond issuers*:



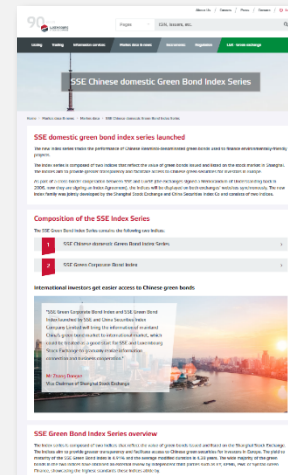
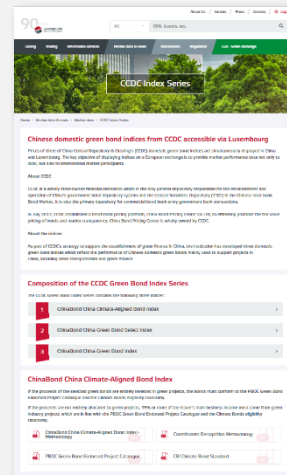
Social and sustainability bond issuers:



*International and Chinese domestic green bonds

Greater transparency and easier access to Chinese green securities for offshore investors

- First green bond indices with CUFÉ and SZSE on 20 March 2017
- Launch of the China green bond index series on 19 June 2017 with SSE
- Three of China Central Depository & Clearing's (CCDC) domestic green bond indices are simultaneously displayed in China and Luxembourg on September 2018



LuxSE/LGX to establish a “Green bond channel”





中国农业发展银行
AGRICULTURAL DEVELOPMENT BANK OF CHINA

- First Chinese domestic green bonds displayed on LGX
 - Total amount of CNY 3 bn
- First green bond issued through the Bond Connect Scheme
- Proceeds are used for:
 - Ecological protection and climate change adaptation
 - Pollution prevention and control
 - Clean energy and Energy saving
 - Resource Conservation & recycling





中國銀行
BANK OF CHINA

- Green bonds displayed on LGX
- Total amount of CNY 20 bn
- Subway with 36 stations in Beijing
- Reduction of 82,204 tons of CO2 emissions per year
 - Equivalent of 17,600 passenger vehicles driven for one year





- First Belt and Road climate bond listing on LuxSE
- Total amount of EUR 1.8 billion
- Financing 360 km of railway network
- Offering commuters access to high-speed trains
 - e.g. travel time from Guilin to Liuzhou halved





- Green bonds displayed on LGX
- Railway project located in Southern China
- Wind power project located in Northwestern China
- Sewage treatment renovation project located in Central China
 - Reduce COD by 13,441 tons/year and NH₃-N by 1,075 tons/year.



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