Connecting China and the World

Nicolas Aguzin HKEX CEO

Calvin Tai

President & Chief Operating Officer

Mao Zhirong

Head of Mainland Development





A "Once in a Generation" Opportunity in China

China's "Big Bang of Finance"

Re-allocation of household assets



Further increase of cross-border flows



Growing number of unicorns ready to list



New megatrend opportunities (e.g. ESG, Private Markets, Data)



CAGR next 5Y

2030E: US\$100tn²



2020: US\$31tn^{1,2}



\$1.3tn⁴
10-15% CAGR
next 5Y



KMR

internationalisation

^{1.} Combined value of the China onshore bond and stock markets | 2. McKinsey data and forecast, April 2021 | 3. IMF forecast for GDP by 2025E | 4. McKinsey forecast as of Jan 2022



HKEX: A Superconnector Between China and the World

Stock Connect

RMB 120bn

Northbound ADT

RMB 2.8tn

Northbound CCASS holdings

HK\$ 2.3tn

HK\$ 42bn

Southbound ADT

Southbound holdings

70% Northbound holdings as % of total foreign ownership

Bond Connect

RMB 27bn

Northbound ADT

RMB 920bn

BCCL Northbound holdings1

56% BCCL turnover as % of total foreign turnover in cash bond¹

3,233

Registered investors

Chinese Partners

Partners







Joint Venture















Source: HKEX: 2021 data unless stated otherwise 1. Source: CCDC, 2021



HKEX: A Superconnector Between China and the World

Risk Management Tools

USD 720mn

CNH futures average daily notional traded

USD 1.5bn

MSCI China A 50 Connect futures average daily notional traded (Feb 2022)

USD 52bn

USD/CNH OTC CCS notional cleared value (full year 2021)

Chinese Issuers

526

No. of IPOs (2016-2021)

53%

By no. of Mainland issuers as % of total in HK1

HK\$ 1.5tn

IPO funds raised (2016-2021)

79%

By market cap of Mainland issuers as % of total in HK1





Key Themes for China's Future Development

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Connecting international financial markets while preserving Mainland standards



Accelerating RMB internationalisation



Raising capital for New Economy and innovative companies



New and emerging assets





HKEX's Unique China Strengths

Market Structure



- Deepen existing Connect programmes
- ✓ Explore new Connect
- Develop new infrastructures (e.g. digital RMB, ICSD)
- Bridge gaps in standards and legal framework

RMB Internationalisation



- Increase cross holding of financial assets
- Expand RMB product cluster
- "Go-to' China risk management centre (capital efficiency + centralised netting)

Capital Raising



- New Economy and innovative companies
- ✓ International and Mainland issuers
- Primary and secondary market participation from Mainland

New and Emerging Assets



- New and emerging asset classes (e.g. digital assets and ecurrency)
- Sustainability journey (e.g. ESG, carbon)
- GBA testing bed for controlled and manageable pilot programmes



HKEX Strategies to Support China's Development

(1)

Enhance Connect Programmes

3

Solidify
Our Role as China's
Offshore Fundraising Hub

(2)

China's Go-To Offshore Risk
Management Centre

4

Our portfolio of China-related product offerings

1. Opportunity | Enhance Connect Programmes

Included / Implemented Equity & Stocks, STAR. **Funds** WVR. Biotech **Enlarge product Bond Connect** FIC (BCCL) scope **Commodities Enhance market** Synapse pilot Master Investor ID **SPSA** scheme microstructures Deepen partnership **Strategic Cooperation with MOU** with with onshore exchanges and clearing **GFEX** houses partners



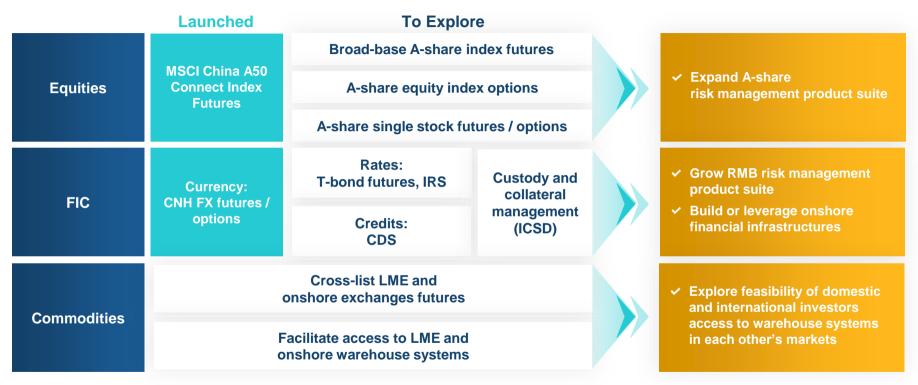
Bridging differences in market rules and standards via adaption, transformation and connectivity through Exchanges and Clearing Houses

^{3.} FIC derivatives include exchange rate, interest rate and credit derivatives traded on interbank market.



^{1.} LOF - Listed open-ended fund | 2. BSE - Beijing Stock Exchange

2. Opportunity | Become China's Go-To Offshore Risk Management Centre



Enriching risk management products and services across asset classes catering to the increasing demand from international investors



3. Opportunity | Solidify our Role as China's Offshore Fundraising Hub

Strengthen attractiveness The go-to listing venue for Chinese issuers amid increasing to Chinese issuers uncertainties of overseas markets International market & rules Continuous enhancements of Innovation as China's 000 listing framework national core strategy **Mainland liquidity through** 000 **Stock Connect** China's determination to **Ecosystem for New Economy, Biotech** 000 become carbon neutral and green finance companies

Increasing Mainland liquidity and enhancing listing regime to cater to Chinese issuers' fund raising needs



4. Opportunity | Grow our portfolio of China-related product offerings

China's National Carbon Market Completed 1st compliance period in 2021 ✓ Strengthen strategic cooperation with **Green Products Guangzhou Futures Exchange in** 179mn ton RMB7.6bn & Finance promoting sustainability in GBA Volume¹ Turnover¹ ✓ Enrich data services and enhance data distribution channel to Mainland Convergence **Expansion of Data Products** investors China fintech between & Distribution exchange & data industry Expand data content into emerging asset classes, e.g. ESG

Leveraging GBA policy support to explore new business opportunities in emerging asset classes





Roadmap | Path to Future Success



Mid-term (2023-4)



Long-term (2025+)



Short-term (2022)

Enhance Connect Programmes

- Add ETFs to Stock Connect
- Develop RMB counter under SB Connect
- Progress on holiday trading enhancement
- Conduct joint promotional activities and staff secondment with onshore partners

Enhance Connect Programmes

Expand more products and services under Connect Programmes, e.g. listed bond

Become China's go-to Offshore Risk Management Centre

 Expand risk management products in Equity and FIC

Solidify our Role as China's Offshore Fundraising Hub

 Enhance listing regime for Chinese Issuers

Enhance Connect Programmes

 Expand onshore investors' participation in Hong Kong markets

Become China's go-to Offshore Risk Management Centre

Explore opportunities in commodities

Grow our portfolio of China-related product offerings

- Strengthen strategic cooperation with GFEX in green products in GBA
- Expand China-related data offering



Summary Unleash the Power to Connect China and the World



We will expand our product suite and enhance services for **Connect Programmes**



We will strive to provide a **diversified suite of risk management products** across equity, FIC and commodities to help our clients manage their Chinese portfolio risks



We will continue to **enhance our listing regime** to best cater to Chinese issuers' fund raising needs and attract liquidity from the Mainland



We will **leverage GBA policy support** to expand our China related product offerings in emerging asset classes, such as green and data products