# HKEX Investor Presentation

**Investor Relations** 



May 2025

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Where this document refers to the trading of securities through the Shanghai-Hong Kong Stock Connect and/or Shenzhen-Hong Kong Stock Connect (together, the "Stock Connect" programs), the applicable SEHK rules and Hong Kong and Mainland China regulations shall apply. Currently, access to northbound trading is only available to intermediaries licensed or regulated in Hong Kong; southbound trading is only available to intermediaries licensed or regulated in Mainland China. Direct access to the Stock Connect is not available outside Hong Kong and Mainland China.

Where this document refers to Bond Connect, please note that currently, access to northbound trading is only available to foreign investors that are able to trade onshore bonds on the China Foreign Exchange Trade System & National Interbank Funding Centre; southbound trading is only available to institutional investors in Mainland China.

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# Agenda

- 01 Key Performance and Growth Drivers
- 02 Group Financial Update
- 03 Strategic Focus
- 04 China Connectivity
- 05 Appendix

# 01 | Key Performance and Growth Drivers

ZEELE

# HKEX – leading vertically integrated exchange group

HKEX Group			
	Financials		
<ul> <li>One of the world's top exchange groups by market capitalisation</li> </ul>		Q1 2024	Q1 2025
Hong Kong's only exchange group	<b>REVENUE:</b>	HK\$5.2b	HK\$6.9b
A premier global IPO market			
One-stop shop for trading, clearing and risk management across multiple	EBITDA:	HK\$3.7b	HK\$5.3b
<ul> <li>asset classes</li> <li>Owner of LME – a world-leading metals market</li> </ul>	PAT:	HK\$3.0b	HK\$4.1b
	EPS:	HK\$2.35	HK\$3.23

**HKEX Strategy and its four imperatives** 

Provide a liquid and vibrant marketplace so more clients can use more products to do more business here

Explore adjacencies beyond the core, taking measured risks to build new businesses



Be the trusted infrastructure of choice as more capital comes in and out of China

Invest in and operate modernised technological systems, combining robustness with flexibility

# Q1 2025 Key Highlights

#### **Record quarterly revenue and profit**

Revenue and other income

### Q1 2025: HK\$6.9b (+32% YoY, +7% QoQ)

#### **Continued strategic progress**

#### **Build on our China strength**

Began accepting China Government & Policy Bank Bonds as collateral for Swap Connect

(Jan 2025) and for all Derivatives in OTC Clear (Mar 2025)

#### Enhance market vibrancy

- Announced Stock Settlement Fee Structure enhancements (Feb 2025), effective in Jun 2025
- Signed MOU with HKMA's CMU OmniClear<sup>(1)</sup> to enhance post-trade infrastructure, support long-term development of FIC ecosystem, and promote RMB internationalisation (Mar 2025)
- Consultation on IPO Price Discovery & Open Market Requirements ended (Mar 2025)
- Launched Asia's first Single Stock Leveraged & Inverse Products (Mar 2025)

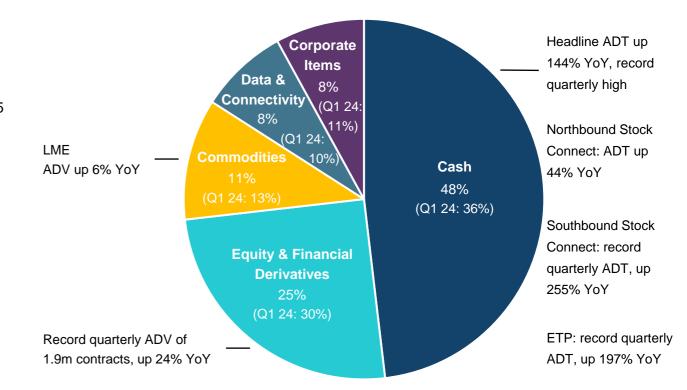
#### Build future-ready technology & operations

• LME launched new trading platform (Mar 2025)

#### Profit attributable to shareholders

#### Q1 2025: HK\$4.1b (+37% YoY, +8% QoQ)

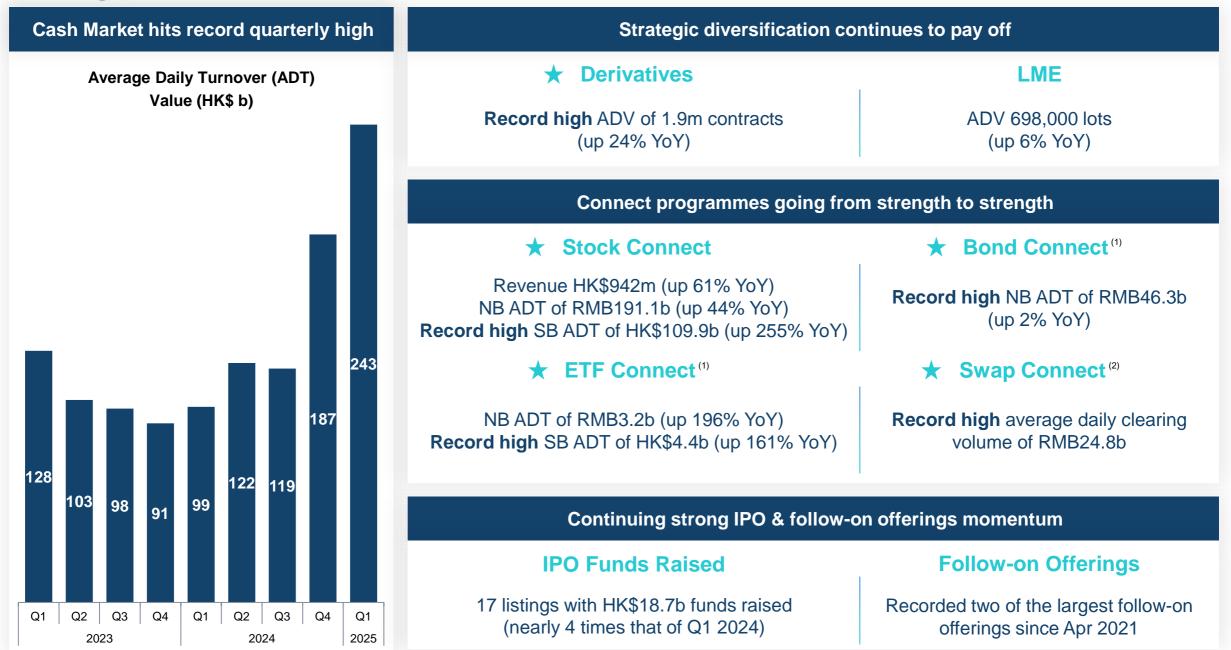
## **Diversification delivering results**



Q1 2025 Revenue breakdown<sup>(2)</sup>

2. % may not add up due to rounding

# Strong performance in Q1 2025



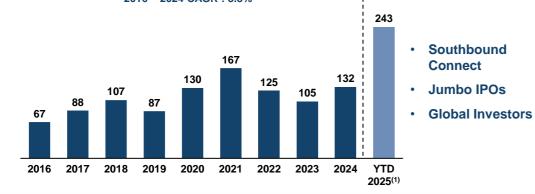
#### Source: HKEX

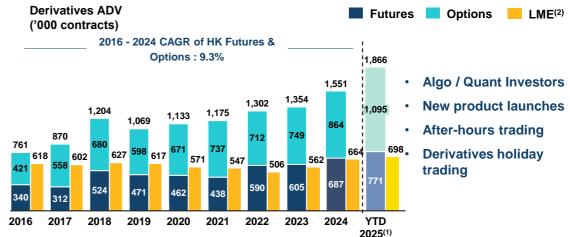
1. Bond Connect was launched in Jul 2017 while ETF Connect was launched in Jul 2022

2. With the continuing strong growth momentum from Swap Connect that was launched in May 2023, OTC Clear's clearing volume reached a record quarterly high of US\$442.5b in Q1 2025 (more than double that of Q1 2024)

## Core business well-positioned for organic and structural growth



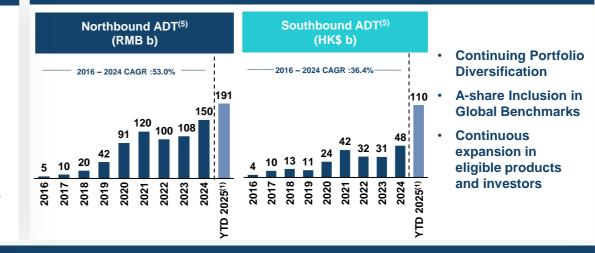




#### **B** Continuous IPO Listing Regime enhancements



#### **C** Transformational Growth from China's Opening<sup>(4)</sup>



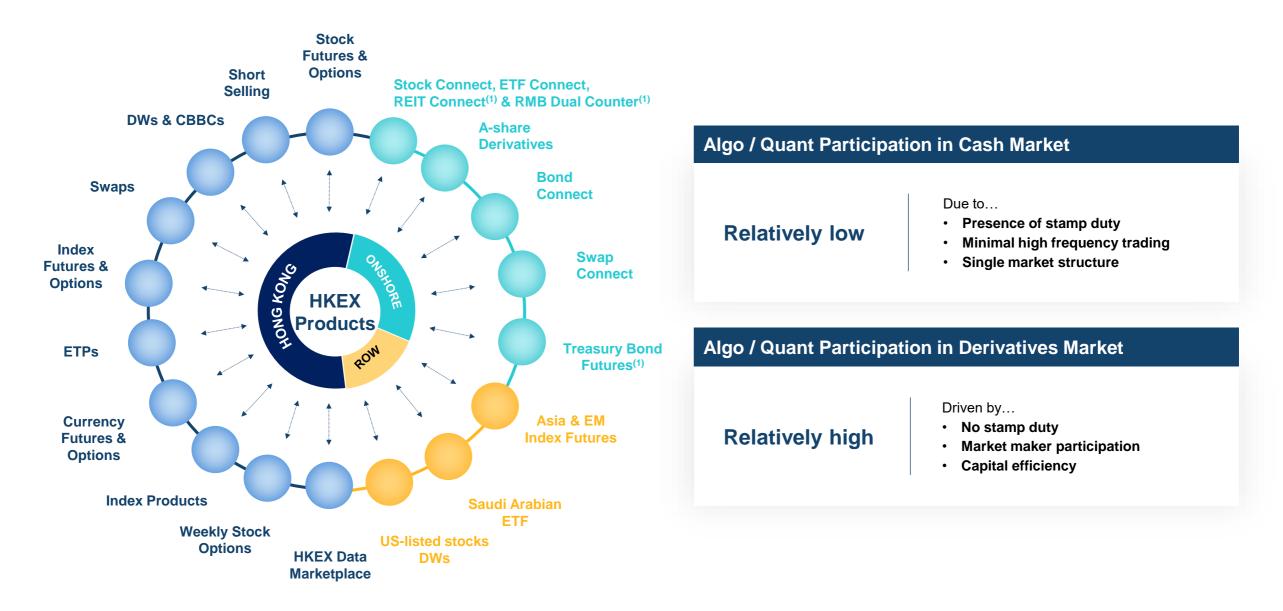
#### **D** Focus on Revenue Growth and Cost Discipline

Source: HKEX, Dealogic. Figures may not add up due to rounding

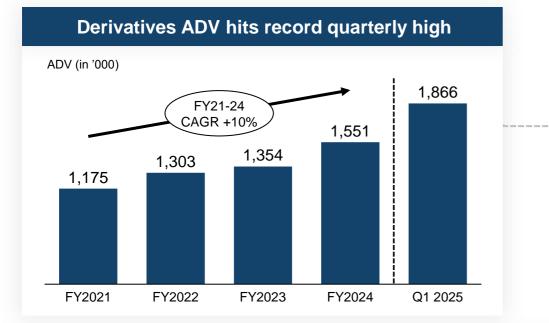
- 1. Data as at 31 Mar 2025
- 2. Chargeable ADV of metals contracts traded on the LME
- 3. Ranking excludes SPAC listings and on an exchange basis
- 4. Shanghai-HK and Shenzhen-HK Stock Connect was launched in Nov 2014 and Dec 2016 respectively

#### 5. Buy + Sell ADT

# A Diverse international investor base attracted to broad product ecosystem

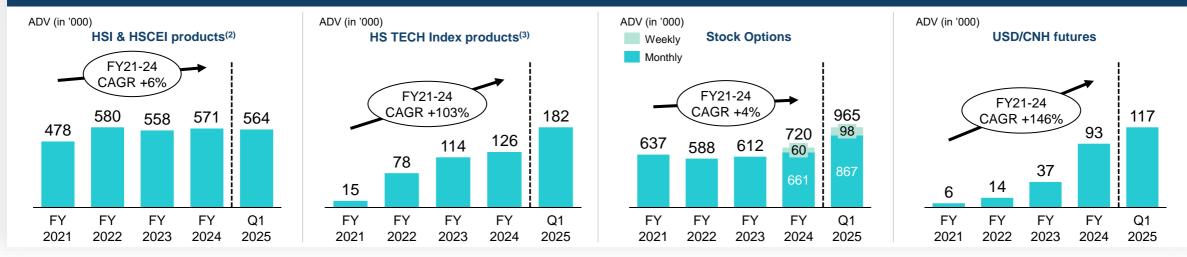


# A Strong momentum in derivatives and LME ADV sustained in Q1 2025



# ADV (in '000) 698 547 562 547 562 506 506 FY2021 FY2022 FY2023 FY2024 Q1 2025

#### HSI & HSCEI products provide strong base, with growth driven by weekly options<sup>(1)</sup>, HS TECH Index products & USD/CNH futures



#### Source: HKEX

1. The newly introduced Weekly Stock Options experienced robust growth since their launch in Nov 2024, with the aggregate ADV of 98k contracts in Q1 2025. For HS suite Weekly Index Options, aggregate ADV was 19k in Q1 2025

Include HSI and HSCEI Futures, Mini-Futures, Weekly Futures, Options, Mini-Options, Weekly Options, and Options on Futures

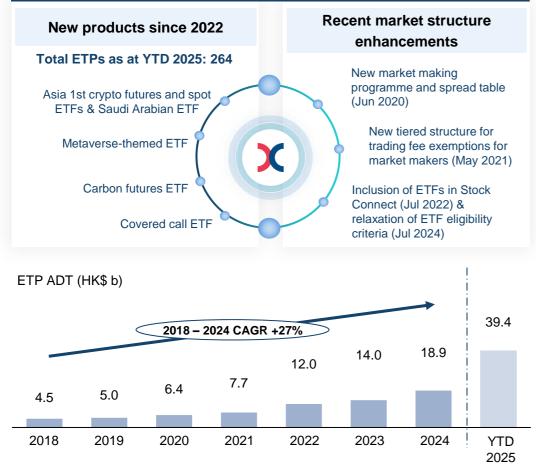
3. Include HS TECH Index Futures, Options, Options on Futures, and Weekly Options

# A HKEX's equity derivatives suite now provides full coverage of Asian underlying

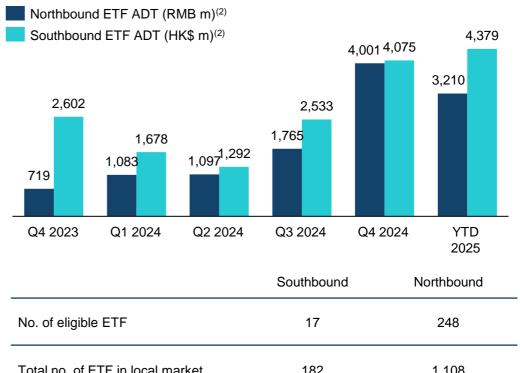


# A ETF inclusion in Stock Connect further supports growing investor demand in HK and Mainland

Increased product diversity and enhanced market structure has led to strong growth in HK ETP<sup>(1)</sup> market



#### Strong momentum in ETF Connect



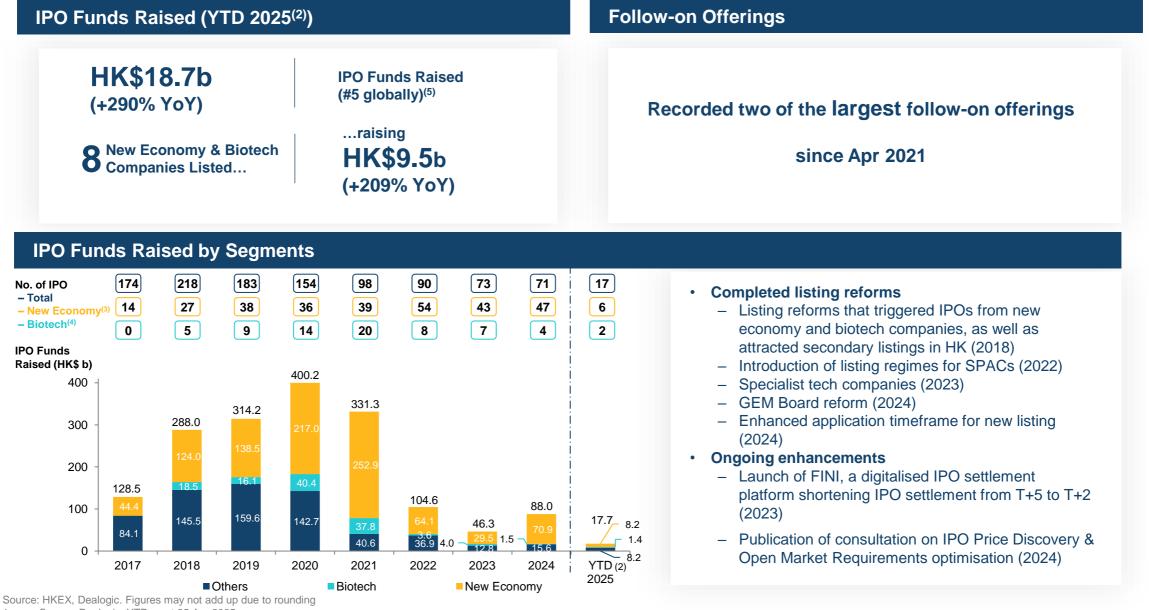
Total no. of ETF in local market	182	1,108
Eligible ETF ADT as % of local market's ETF ADT	98%	25%

Expansion in eligible ETF provides potential for growth in HK and Mainland's ETP markets



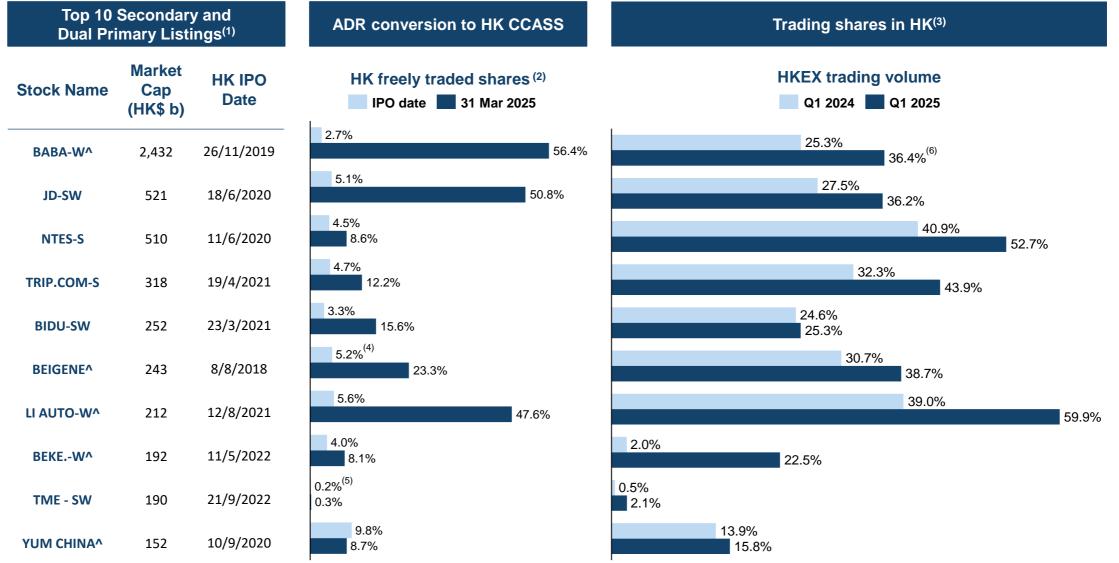
# **B** IPO and follow-on offering activities in HK continue to be vibrant

Equities capital raising activities in HK reached HK\$150b+(1), ranking second globally after the US



- 1. Source: Dealogic, YTD as at 25 Apr 2025
- 2. Data as at 31 Mar 2025
- 3. Include Non-18A Biotech companies
- 4. Only include Chapter 18A Biotech companies
  - Ranking excludes SPAC listings and on an exchange basis

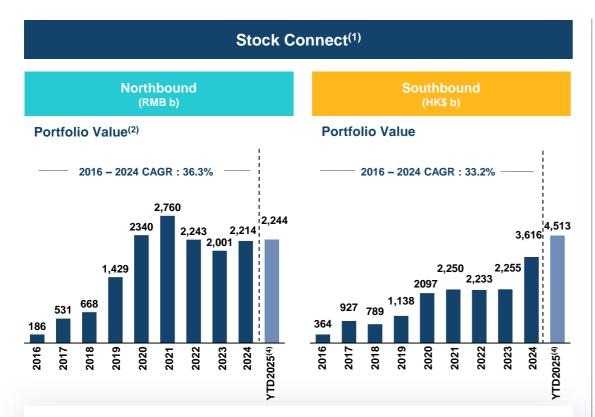
# B Continuous ADR conversion and trading migration from China concept homecoming



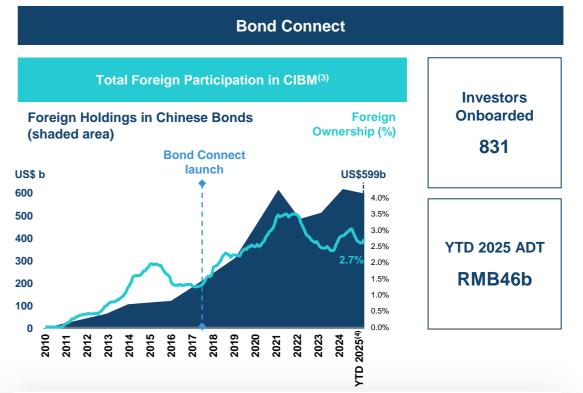
Source: HKEX, FactSet, Bloomberg, as at 31 Mar 2025 ^Dual Primary Listing

- 1. Ranked by market cap
- 2. Based on total CCASS balance deducting the balance of main custodian bank as reference
- 3. Trading shares in US via various exchanges which include Nasdaq, NYSE, NYSE Arca, FINRA ADF and others. (FINRA ADF is an equity trading facility created by a self-regulatory organization FINRA. The ADF provides members with a facility for the display of quotations, the reporting of trades, and the comparison of trades such as dark pool trading)
- 4. HK freely traded shares of Beigene (6160.HK) on its IPO date is not available and the earliest data available is as at 14 Jan 2022
- 5. HK freely traded shares of TME (1698.HK) on its IPO date is not available and the earliest data available is as at 9 Apr 2023
- 6. Converted to Dual Primary Listing in Aug 2024

# **C** | Transformational growth from China's opening



- Continuing portfolio diversification by Mainland and international investors
- Inclusion of A shares into major global benchmarks
- Inclusion of HK-listed foreign companies in Stock Connect
- · Continuous expansion in eligible products and investors



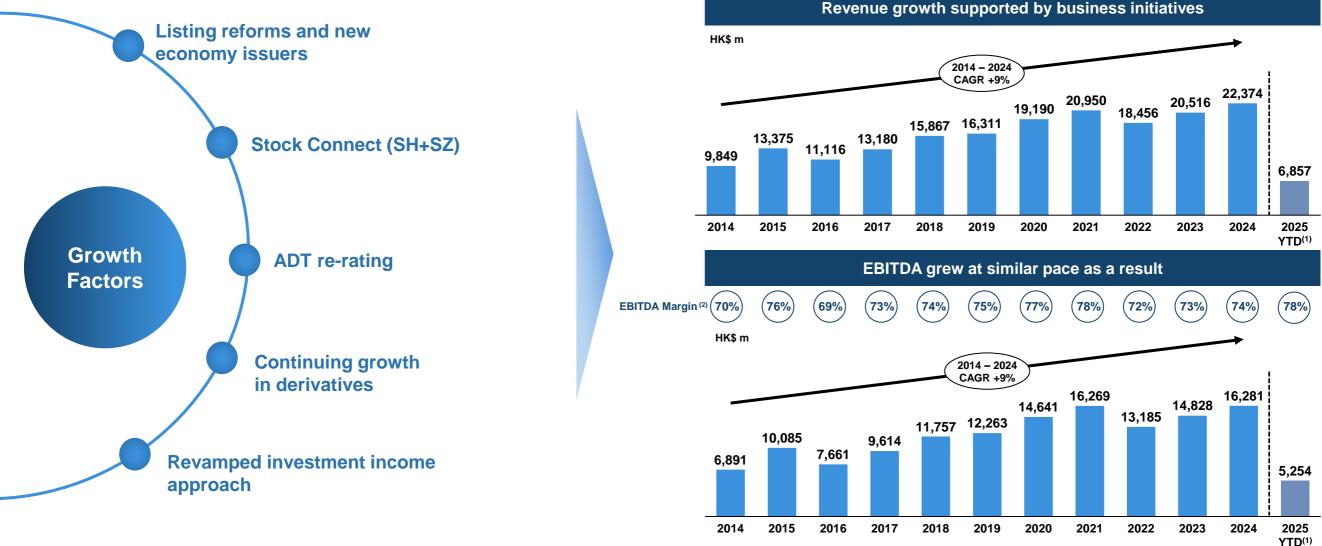
- · Inclusion of Mainland bonds into global fixed income indices
- Easier access to the Mainland bond market via more trading platforms
- Increasing use of RMB globally and need to reinvest into RMB assets

#### Benefiting from the increased capital flow into and out of Mainland China, in particular inbound flows driven by international index inclusions

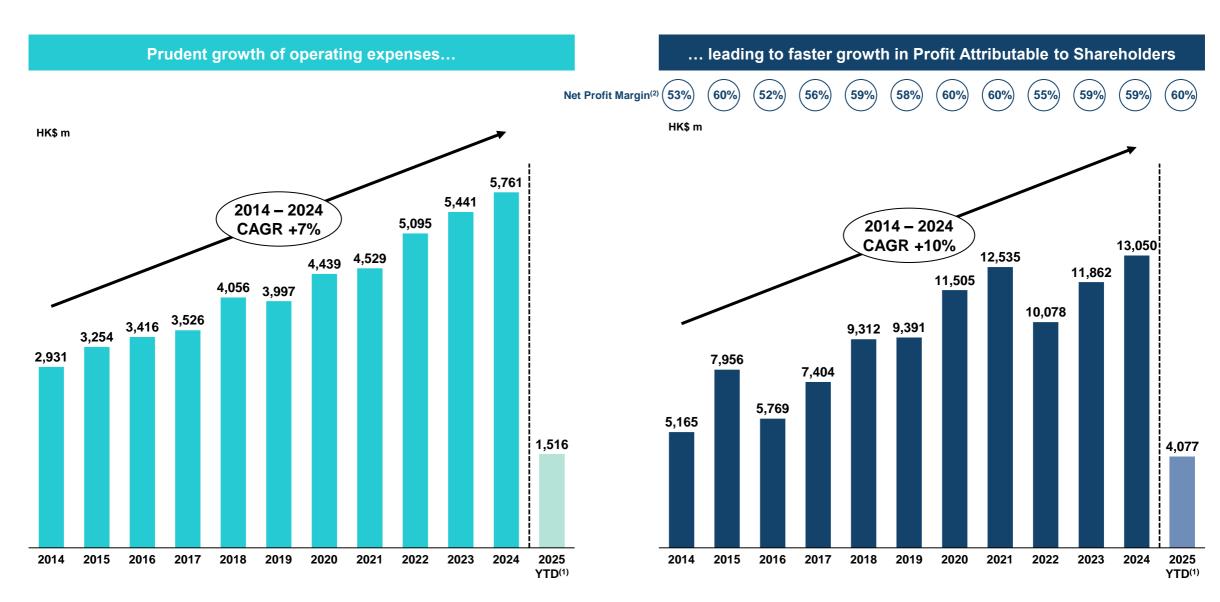
#### Source: HKEX, Bond Connect, ChinaBond, SCH

- 1. Shanghai-HK and Shenzhen-HK Stock Connect was launched in Nov 2014 and Dec 2016 respectively
- Starting from 19 Aug 2024, Stock Connect Northbound holding data will only be available on a quarterly basis
- 3. Foreign participation in CIBM was first allowed in 2010 when the PBOC rolled out a Pilot Scheme to allow foreign financial institutions to invest in CIBM
- 4. Stock Connect and Bond Connect data as at 31 Mar 2025

# **D** Focus on revenue growth and cost discipline (1/2)



# **D** Focus on revenue growth and cost discipline (2/2)



# Sustainability | Supporting the prosperity of all

#### **Enabling Sustainable Markets and Finance**

- Corporate Governance Code, making HKEX as the first major international exchange to ban single-gender boards
- ESG Reporting Code, with climate-related disclosures requirements based on IFRS S2
- Education materials under ESG Academy, Board Diversity Hub and INED Corner, etc
- Core Climate, an international voluntary carbon marketplace, and first International Carbon Markets
   Summit
- US\$78+b sustainability-related bonds on STAGE
- LME's requirements relating to EU CBAM and responsible sourcing
- LMEpassport with 1,100+ sustainability disclosures

#### Lead by Example as a Corporate

- HKEX and LME's net-zero commitment by 2040
- Achieved carbon neutrality in 2024 and submitted science-based targets to SBTi for validation
- Inclusive workplace that promotes employees' development, wellness and diversity via structured leadership programmes, employee-led networks and Global Wellness Challenge
- HKEX Foundation, making HK\$535 million of charitable donation since its launch in 2020
- Trusted market oversight and operational resilience





# 02 | Group Financial Update

# Q1 2025: Record quarterly revenue and profit

Core business reven HK\$6.3b 个36% vs Q1 2024 个5% vs Q4 2024	ue <sup>(2)</sup> Revenue an HK\$6.9b 个32% vs Q1 个7% vs Q4		EBITDA HK\$5.3b 个42% vs Q1 2024 个12% vs Q4 2024	
РАТ		EPS		
нк\$	HK\$4.1b			
个37	<b>↑37%</b> vs Q1 2024		024	
个8%	∕₀ vs Q4 2024	<b>↑8%</b> vs Q4 2	024	

X

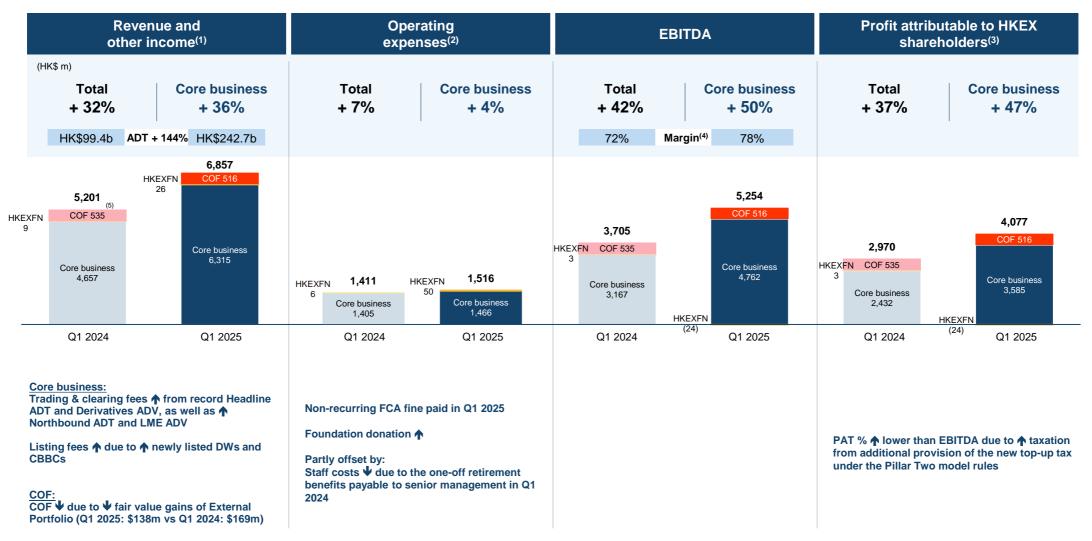
1. All percentage changes are computed based on amounts reported in financial statements

2. Core business revenue represents total revenue and other income, excluding net investment income of Corporate Funds and donation income of HKEX Foundation (HKEXFN)

3. Represents gross revenue and other income before deducting transaction-related expenses

#### Q1 2025 vs Q1 2024

# Best quarterly revenue and profit on higher volumes in Cash, Derivatives and Commodities Markets



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1. Represents gross revenue and other income before deducting transaction-related expenses (Q1 2025: \$87m; Q1 2024: \$85m)

2. Excludes transaction-related expenses, depreciation & amortisation, finance costs and share of results of joint ventures

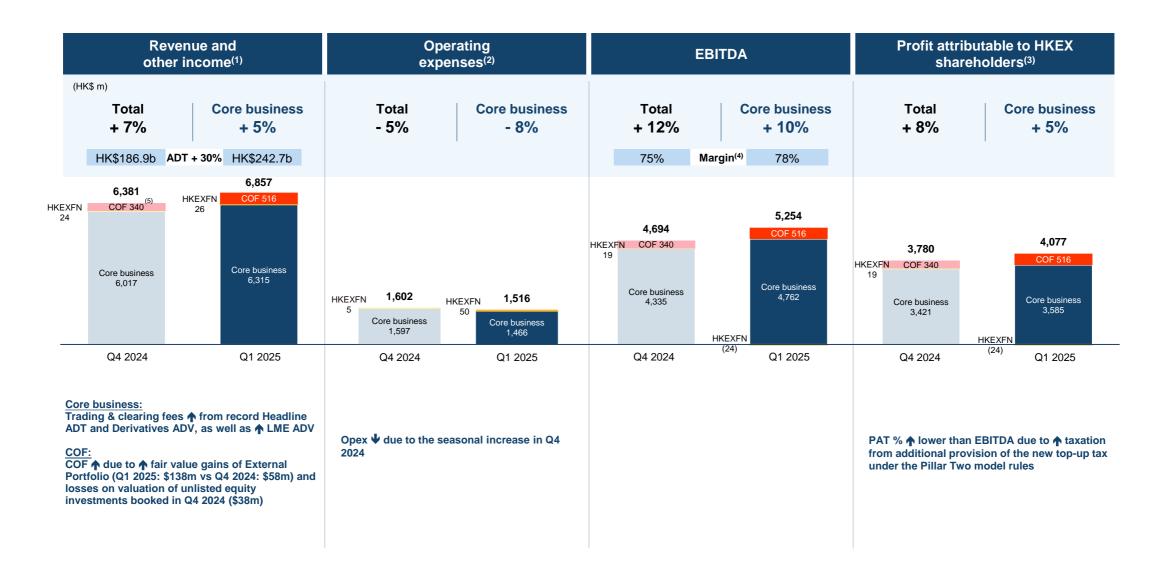
3. For the purpose of this presentation, tax impact of COF is not considered when calculating the PAT attributable to COF

4. EBITDA margin is calculated based on EBITDA divided by revenue and other income less transaction-related expenses

5. COF represents net investment income of Corporate Funds

#### Q1 2025 vs Q4 2024

# **Profit rose 8% from increased trading volumes across all markets**



EBITDA margin is calculated based on EBITDA divided by revenue and other income less transaction-related expenses COF represents net investment income of Corporate Funds

Represents gross revenue and other income before deducting transaction-related expenses (Q1 2025: \$87m; Q4 2024: \$85m)

Excludes transaction-related expenses, depreciation & amortisation, finance costs and share of results of joint ventures

For the purpose of this presentation, tax impact of COF is not considered when calculating the PAT attributable to COF

1.

2.

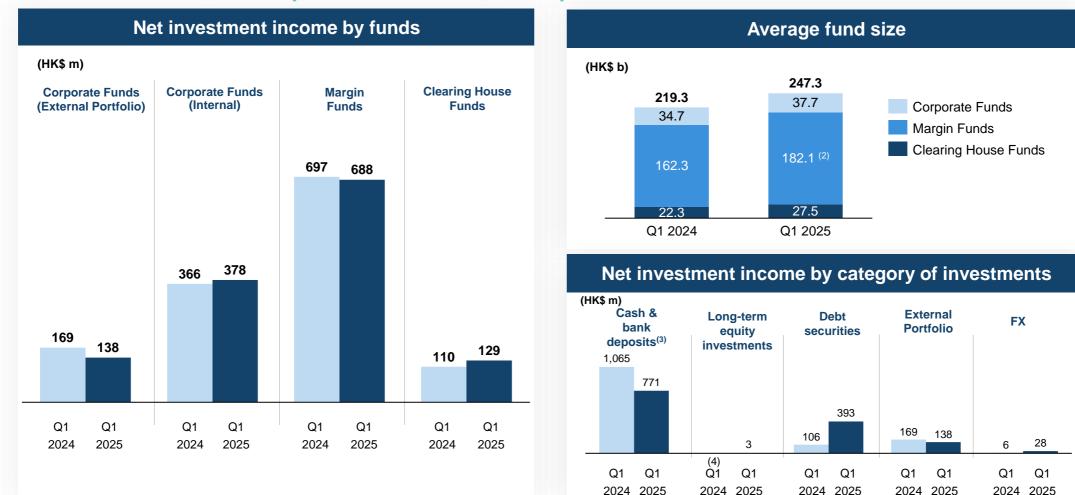
3.

4.

5.

# NII stable as higher Margin Fund size offset by lower investment return in HK

Q1 2025: HK\$1,333m (Q1 2024: HK\$1,342m)

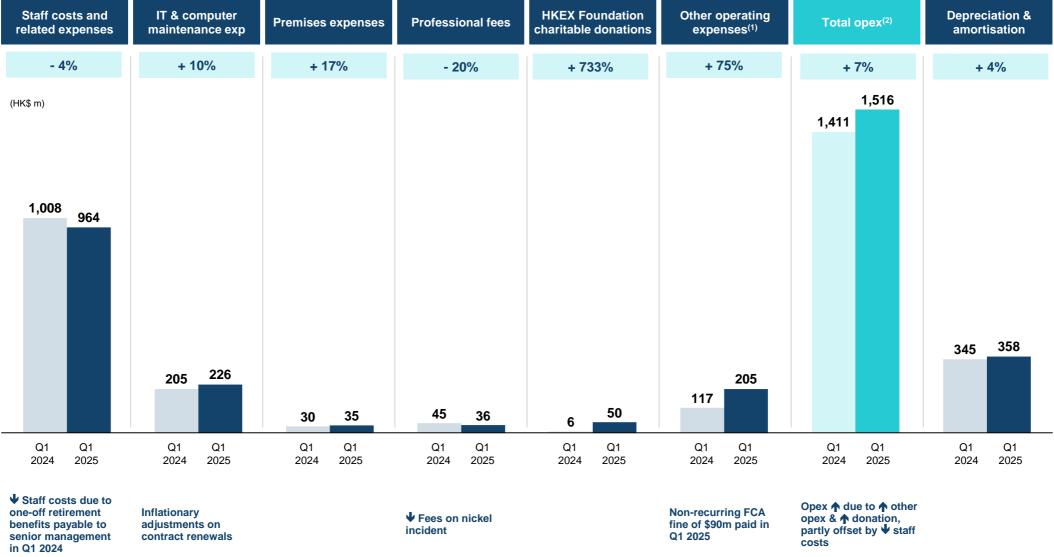


#### Q1 2025 External Portfolio gains \$138m (Q1 2024: \$169m)

#### Margin Funds NII down 1% YoY in Q1 2025 as ↑ incentives & ↑ proportion of JPY collateral offset ↑ fund size

- Margin Funds and Clearing House Funds of LME Clear are mainly invested in overnight reverse repurchase investments, where high quality assets are held against such investments as collateral. In Hong Kong, Clearing House Funds are predominantly kept overnight or invested in Exchange Fund Bills issued by the Hong Kong Monetary Authority due to regulatory requirements. For Margin Funds, a certain proportion of the funds are kept overnight to meet withdrawal requests from Clearing Participants (approximately 29% as at 31 Dec 2024), a certain proportion is invested in investment grade debt securities with maturity of over 12 months (approximately 6% as at 31 Dec 2024) and the remaining funds are invested in debt securities and time deposits with maturity of up to 12 months (weighted original maturity of 10 months as at 31 Dec 2024)
- 2. Q1 2025 Margin Funds increased due mainly to the increase in Margin Funds of HK Clearing Houses (Q1 2025: \$117.7b; Q1 2024: \$99.1b)
- 3. Includes foreign exchange swaps

# Opex up 7% reflecting prudent investments in talent, infrastructure and operational excellence



1. Includes product marketing and promotion expenses

2. Excludes transaction-related expenses, depreciation & amortisation, finance costs, and share of results of joint ventures



# **Continuing strategic progress in Q1 2025**

#### **Build on our China strength**

- Connect programmes' enhancement and expansion
- Integrate China strategy across business
- Creating more China opportunities for investors
- Began accepting China Government Bonds as collateral for Swap Connect & Derivatives in OTC Clear (Jan & Mar)
- LME approved HK as warehouse location (Jan)

#### Explore new adjacent businesses

- · Expand to adjacencies beyond the core
- Take measured risks to build new businesses
- Leverage on data
- Increasing users for market data & hosting services



#### **Enhance market vibrancy**

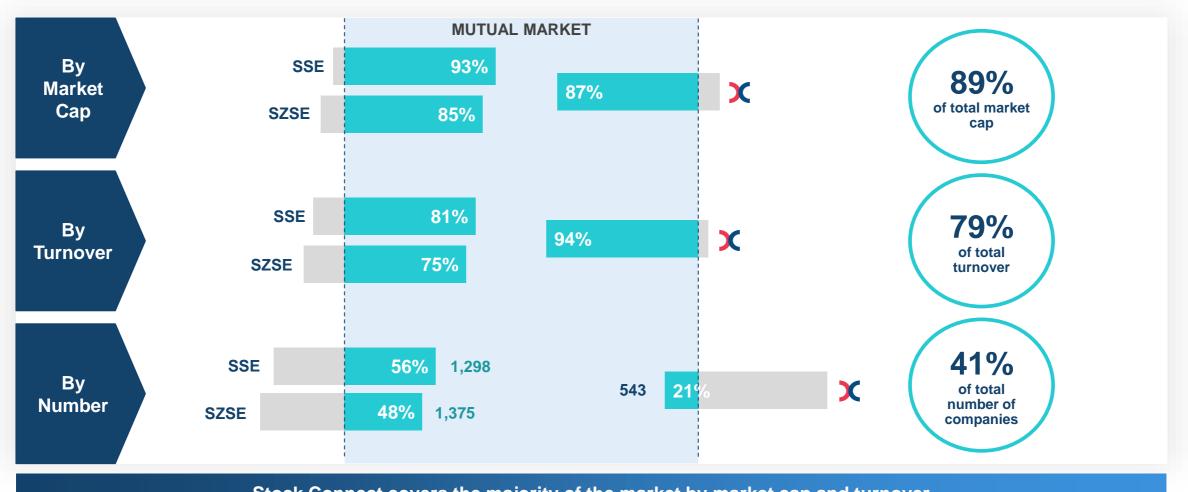
- Provide a liquid and vibrant marketplace
- · Grow product, client and issuer ecosystems
- One-stop shop for investors
- Stock Settlement Fee enhancements announced (Feb)
- Signed MOU with HKMA's CMU OmniClear<sup>(1)</sup> to drive posttrade infrastructure, FIC & RMB internationalisation (Mar)
- IPO Price Discovery & Open Market Requirements optimisation consultation ended (Mar)

#### **Build future-ready technology & operations**

- Unlock operational efficiencies and new business opportunities
- Address evolving client preferences and expectations
- LME launched new trading platform (Mar)
- Technology for Cash market clearing & settlement platform
  - T+1 ready by end-2025

# 04 | China Connectivity

# The penetration level of equity market through Stock Connect



Stock Connect Coverage (% of all Mainland & HK listed companies)

Stock Connect covers the majority of the market by market cap and turnover

Source: Wind, HKEX

- 1. Data as at 31 Mar 2025
- 2. Eligible Stocks for Northbound Trading: Constituent stocks of SSE A Share Index and SZSE Composite Index which both are with a market capitalization of at least RMB5b and daily average turnover of at least RMB30m; A-listed stocks (both in SSE and SZSE) that are not included in the former indices but are dual listed in H-share market
- 3. Eligible Stocks for Southbound Trading: Constituent stocks of the Hang Seng Composite LargeCap Index ("HSLI") and Hang Seng Composite MidCap Index ("HSMI") and Hang Seng Composite SmallCap Index ("HSSI") which with a market capitalization of at least HK\$5b at inclusion, and will be designated as sell-only Southbound stock if its average month-end market capitalisation in the 12 months prior to the periodic review of the index has fallen under HK\$4 billion and without corresponding A shares listed on SSE/SZSE which has been accepted as an eligible stock under Shanghai Connect and Shenzhen Connect

# Index futures on China underlying

#### ADV ('000 contracts)





#### HKEX Trading Fee<sup>(1)</sup>: US\$0.50/contract, 0.0019% to notional value

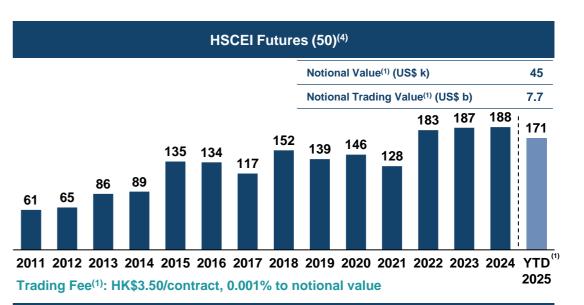
Source: HKEX, SGX, CFFEX, FIA, HSI, BBG

1. YTD data as at 31 Mar 2025. In addition, MSCI China A50 fee of US\$0.50 is after 50% discount

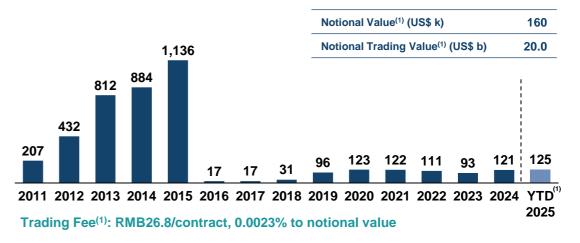
. Considering the differences in contract size, MSCI China A50 Index Futures achieved c. 11% market share in notional trading value as at Mar 2025. Notional trading value is calculated based on ADV multiplied by notional value per contract

3. CSI 300 Index Futures was launched in Apr 2010

4. Numbers in brackets represent the number of constituents within the underlying index







# **HKEX: A superconnector between China and the world**

Stock Connect		Bond Connect		
RMB191b Iorthbound ADT <sup>(1)</sup>	HK\$110b Southbound ADT <sup>(1)</sup>	RMB46b Northbound ADT	<b>831</b> Registered investors	
RMB2.2t Iorthbound CCASS holdings	HK\$4.5t Southbound holdings	RMB4.3t Northbound holdings <sup>(2)</sup>		
76% Northbound holdings	s as % of total foreign ownership <sup>(3)</sup>	62% Turnover as % of	total foreign turnover in cash bond <sup>(4)</sup>	
	Chinese	Partners		
上海诺券交易的 shanghai stock exchang	アレンジャンジャンション CFETS	Joint Venture	中華交易服務 CHINA EXCHANGES SERVICES	

Northbound holdings refer to total foreign holdings including but not limited to holdings through Bond Connect

Source: PBOC, Dec 2024 single month data 3 Source: CCDC, YTD as at 31 Mar 2025

# 05 | Appendix

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# **Financial highlights – Income Statement**

(HK\$ m, unless stated otherwise)	Q1 2025	Q1 2024	YoY Change
Results			
Revenue and other income	6,857	5,201	32%
Less: Transaction-related expenses	(87)	(85)	2%
Revenue and other income less transaction-related expenses	6,770	5,116	32%
Operating expenses	(1,516)	(1,411)	7%
EBITDA	5,254	3,705	42%
Depreciation and amortisation	(358)	(345)	4%
Operating profit	4,896	3,360	46%
Finance costs and share of results of joint ventures	(17)	(4)	325%
Profit before taxation	4,879	3,356	45%
Taxation	(781)	(355)	120%
Profit attributable to non-controlling interests	(21)	(31)	(32%)
Profit attributable to HKEX shareholders	4,077	2,970	37%
Capex	481	278	73%
Basic earnings per share (HK\$)	3.23	2.35	37%
Headline ADT on the Stock Exchange (HK\$ b)	242.7	99.4	144%

# Performance by operating segment

HK\$ m	Cash	Derivatives	Commodities	Data and Connectivity	Corporate Items	Group Q1 2025	Group Q1 2024
Revenue and other income	3,300	1,718	746	546	547	6,857	5,201
% of Group Total	48%	25%	11%	8%	8%	100%	100%
Less: Transaction-related expenses	(3)	(84)	-	-	-	(87)	(85)
Revenue and other income less transaction-related expenses	3,297	1,634	746	546	547	6,770	5,116
Operating expenses	(312)	(231)	(381)	(101)	(491)	(1,516)	(1,411)
EBITDA	2,985	1,403	365	445	56	5,254	3,705
% of Group Total	57%	27%	7%	8%	1%	100%	100%
EBITDA margin <sup>(1)</sup>	91%	86%	49%	82%	N/A	<b>78</b> %	72%
Depreciation and amortisation						(358)	(345)
Finance costs						(25)	(30)
Share of results of joint ventures						8	26
Profit before taxation						4,879	3,356



1. EBITDA margin is calculated based on EBITDA divided by revenue and other income less transaction-related expenses

2. % may not add up due to rounding

**Quarterly performance** 

# Q1 2025 performance above historical trendline, supported by the vibrant market activities



1. Represents gross revenue and other income before deducting transaction-related expenses

2. Exclude transaction-related expenses, depreciation & amortisation, finance costs and share of results of joint ventures

3. Dotted trend lines are illustrative and do not constitute a forward forecast

# Market microstructure enhancements at HKEX

**Areas of Focus** 

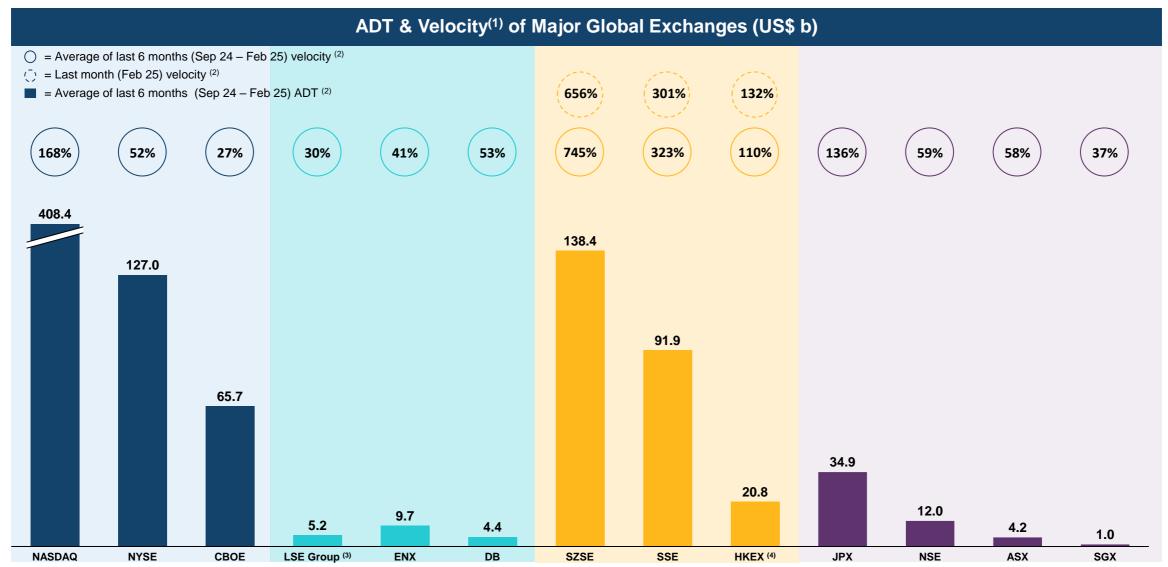
#### We aim to build a quality market and a sustainable ecosystem of policies, participants and products

 HKD-RMB Dual Counter Model and Dual Counter Market Making Programme launched (2023) New Listing Chapter (18C) on Specialist Technology Companies took effect (2023) **Improve Ease** GEM Listing Reforms took effect (2024) of Access Temporary 3-year easing of Specialist Tech listing and De-SPAC transaction thresholds (2024) LME approved HK as warehouse location and launched a new trading platform (2025) New spread table, Market Making enhancements and stamp duty exemption on ETP market (2020) Enhancement to Stock Connect trading calendar (2023) **Reduce Frictional** Implemented Severe Weather Trading (2024) **Trading Costs** Concluded Reduction of Minimum Spreads (2024), implementing around mid-2025 Enhancements to securities market stock settlement fee structure to take effect in June 2025 LME published White Paper on Enhancing Liquidity to increase transparency and price competition (2024) Publication of consultation on IPO Price Discovery & Open Market Requirements optimisation (2024) Improve Cash market clearing & settlement platform T+1 ready by end 2025 **Capital Efficiency** Began accepting China Government Bonds as collateral for Swap Connect & Derivatives (2025) Signed MOU with HKMA's CMU OmniClear<sup>(1)</sup> to drive post-trade infrastructure, FIC & RMB internationalisation (2025) Self-Match Prevention (Derivatives (2022) & Securities (2024)) HKIDR (Hong Kong Investor Identification Regime) (2023) **Enhance Risk**  HKEX Synapse to complement existing post-trade infrastructure for Northbound Connect (2023) Management & Market Integrity Committed to achieve carbon neutrality by 2024, and net zero by 2040 Started to develop Orion Derivatives Platform to enhance trading, clearing and risk management (2024)

Key Achievements in recent years

Continuously introducing enhancements to ensure competitiveness and efficiency of our markets

# **Comparison of trading activity across global exchanges**

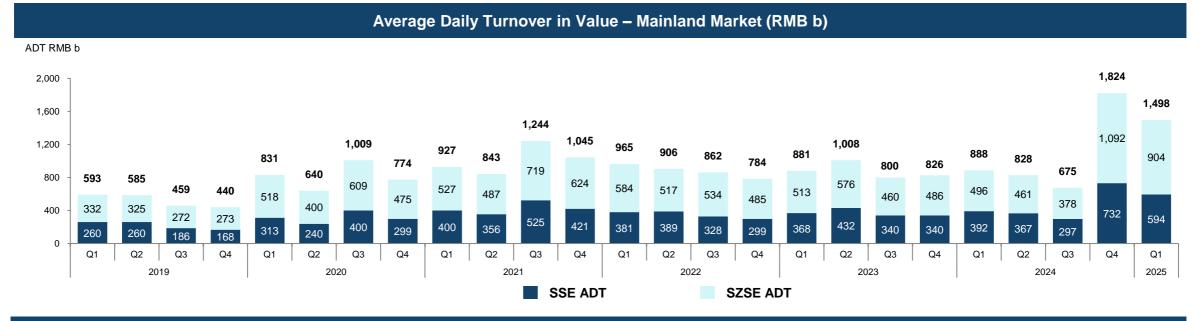


Source: WFE, LSEG website and SSE (for March 2025 data only).

1. ADT and turnover velocity takes into account both on-exchange and block trading. For Nasdaq, NYSE and CBOE, trades executed on their trading platforms include those listed on other US exchanges, hence their turnover velocity covers the whole US market

- 2. SSE, SZSE and HKEX data are as in Mar 25 or in the period of Oct 24 Mar 25
- 3. LSEG ADT refers to the LSE order book only, excludes LSEG-owned Turgoise
- 4. HKEX ADT includes equities only, excluding ETPs and structured products

# Market activities in Mainland and Hong Kong markets

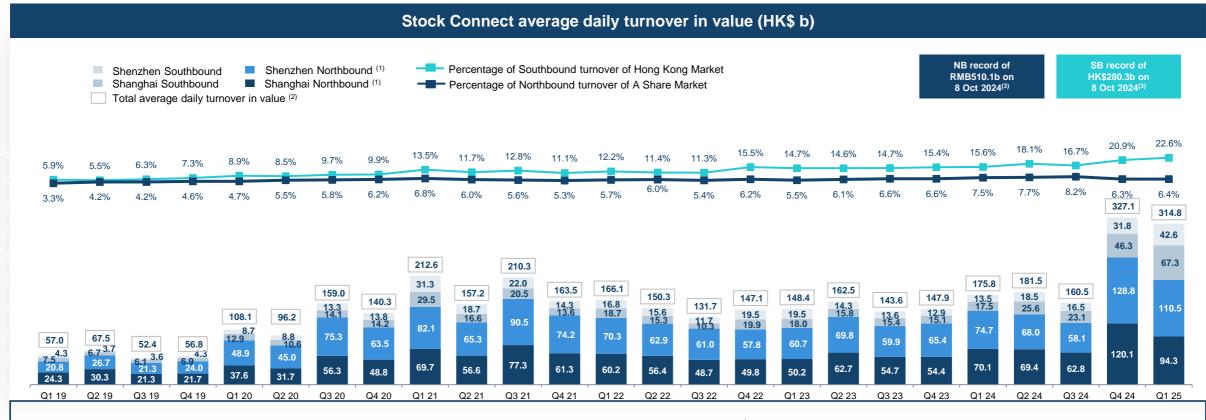




Source: HKEX, SSE, SZSE 1. May not add up due to rounding

# **Stock Connect – trading trends**

#### Stock Connect generated revenue of HK\$942m in Q1 2025 (up 61% YoY)



#### Stock Connect NB and SB Trading ADT reached RMB191.1b (up 44% YoY) and HK\$109.9b (up 255% YoY) respectively in Q1 2025

Stock Connect revenue contributed 14% of the Group's total revenue and other income in Q1 2025 (Q1 2024: 11%)

Source: HKEX, SSE and SZSE data

1. Northbound (NB) trading is conducted in RMB; the NB figures in the chart are converted to HKD based on the month-end exchange rate

2. Includes buy and sell trades. May not add up due to rounding

3. As at 31 Mar 2025