10 August 2016

# 2016 INTERIM RESULTS ANNOUNCEMENT



Charles Li Chief Executive, HKEX Group Paul Kennedy Chief Financial Officer, HKEX Group

### Disclaimer

The information contained in this document is for general informational purposes only and does not constitute an offer, solicitation, invitation or recommendation to subscribe for or purchase any securities, or other products or to provide any investment advice or service of any kind. This document is solely intended for distribution to and use by professional investors. This document is not directed at, and is not intended for distribution to or use by, any person or entity in any jurisdiction or country where such distribution or use would be contrary to law or regulation or which would subject Hong Kong Exchanges and Clearing Limited ("HKEX") to any registration requirement within such jurisdiction or country.

This document contains forward-looking statements which are based on the current expectations, estimates, projections, beliefs and assumptions of HKEX about the businesses and the markets in which it and its subsidiaries operate. These forward-looking statements are not guarantees of future performance and are subject to market risk, uncertainties and factors beyond the control of HKEX. Therefore, actual outcomes and returns may differ materially from the assumptions made and the statements contained in this document.

Where this document refers to Shanghai-Hong Kong Stock Connect ("Stock Connect"), please note that 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.

Although the information contained in this document is obtained or compiled from sources believed to be reliable, HKEX does not guarantee the accuracy, validity, timeliness or completeness of the information or data for any particular purpose, and shall not accept any responsibility for, or be liable for, errors, omissions or other inaccuracies in the information or for the consequences thereof. The information set out in this document is provided on an "as is" and "as available" basis and may be amended or changed. It is not a substitute for professional advice which takes account of your specific circumstances and nothing in this document constitutes legal advice. HKEX shall not be responsible or liable for any loss or damage, directly or indirectly, arising from the use of or reliance upon any information provided in this document.







Continued bearish investor sentiment Subdued Cash Market trading activity both locally and globally

1H 2016 PAT down 27% y-o-y compared to exceptional volumes in 1H 2015 Increased futures derivatives trading partly offsets drop in Cash and Commodities

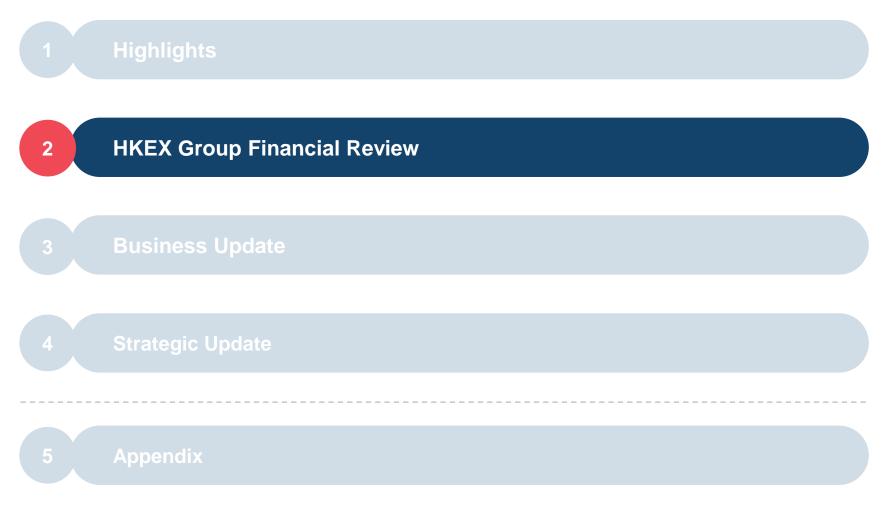
Globally #1 in IPO funds raised, despite lower funds raised

Announced 2016-18 Strategic Plan

Continue with core strategic initiatives but cautious approach to less critical expenditure

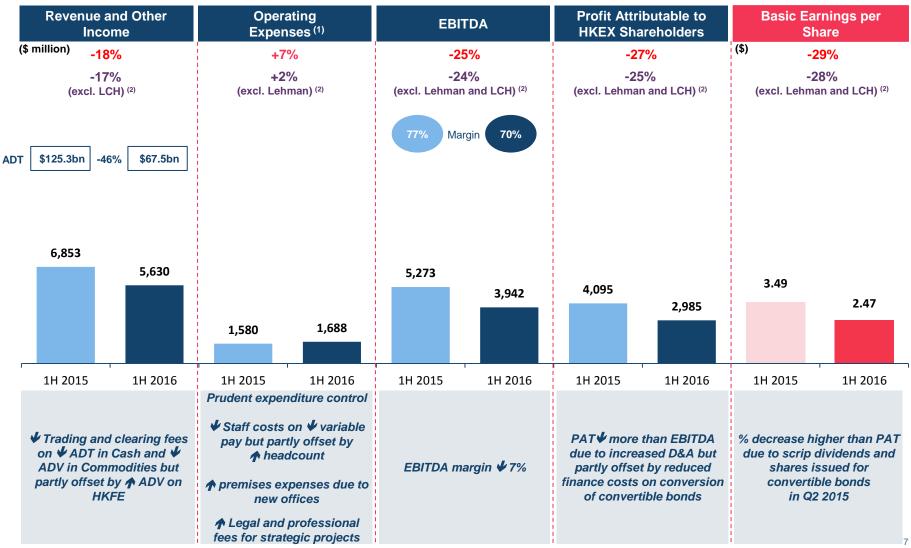
Commenced rollout of new derivatives products across all asset classes Launched Closing Auction Session on 25 July





## Highlights – 1H 2016 Results

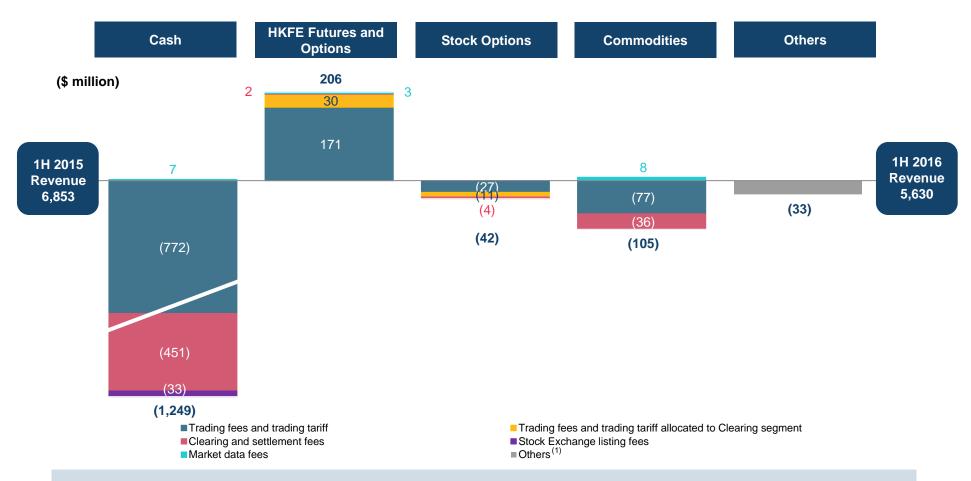
### Prior year comparison



(1) Excludes depreciation and amortisation, finance costs, and share of loss of a joint venture

(2) LCH: An exceptional gain of \$31 million of sale of investment in shares of LCH. Clearnet Group Limited was recorded in 1H 2015; Lehman: A one-off recovery of \$77 million from the liquidators of Lehman Brothers Securities Asia Limited was recorded in 1H 2015, reducing opex in that period

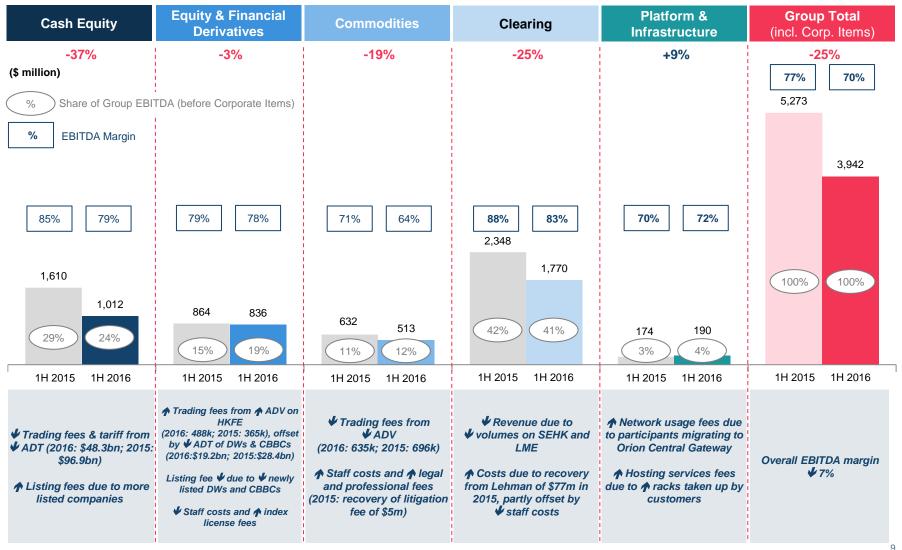
### **Revenue Movement by Markets**



# Volume in Cash and Commodities partially offset by Futures with highest growth in HSI Futures attributable to Mainland and HFT players

# Performance by Operating Segment

### EBITDA



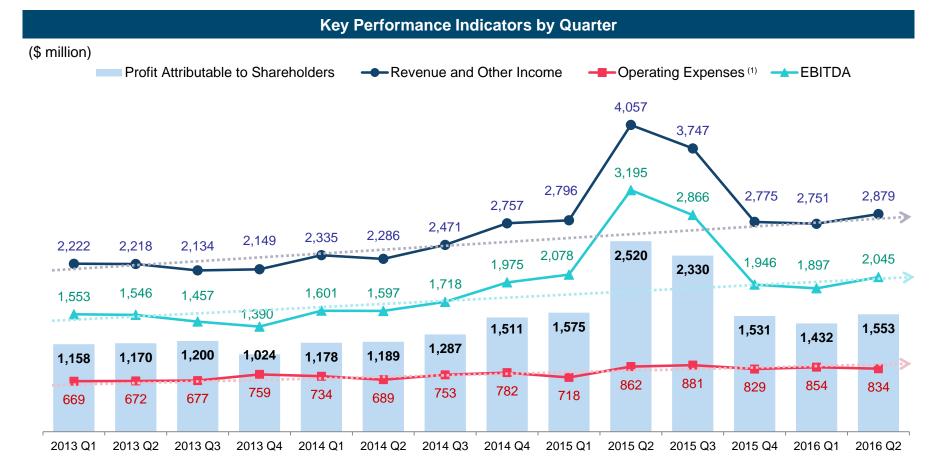
X

Overall EBITDA margin of 70% – 7% drop due to lower volumes traded on SEHK and LME

# **Operating Expenses and Depreciation & Amortisation**

Staff Costs and Related Expenses	IT & Computer Maintenance Exp	Premises Expenses	Legal & Professional Fees	Other Operating Expenses <sup>(1)</sup>	Depreciation and Amortisation	
-2% 0%		+17%	+59%	+68%	+18%	
(\$ million)						
1,034 1,016						
	251 251	⊾ 139 <sup>162</sup>	29 46	213 127	382	
1H 2015 1H 2016	1H 2015 1H 2016	1H 2015 1H 2016	1H 2015 1H 2016	1H 2015 1H 2016	1H 2015 1H 2016	
✓ Variable pay accruals based on profitability of the Group partly offset by ↑ headcount and annual payroll adjustments		New office premises for LME and <b>∱</b> rental expenses after sale of Worldwide House <sup>(2)</sup>		One off recovery from Lehman liquidators of \$77m recorded in 1H 2015 and higher index license fees due to higher HKFE ADV in 1H 2016		

# **Quarterly Trend**

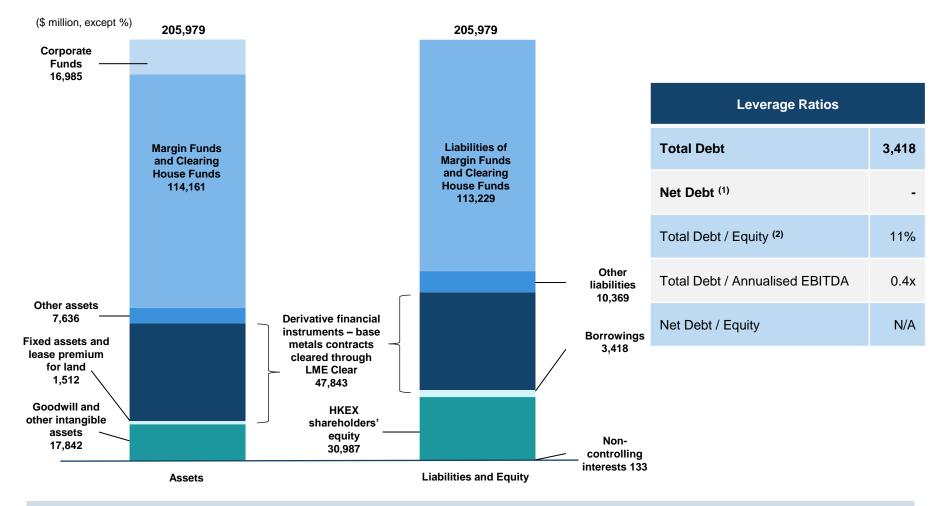


#### Exceptional revenue and profit growth in 2015 has returned to the previous trend line



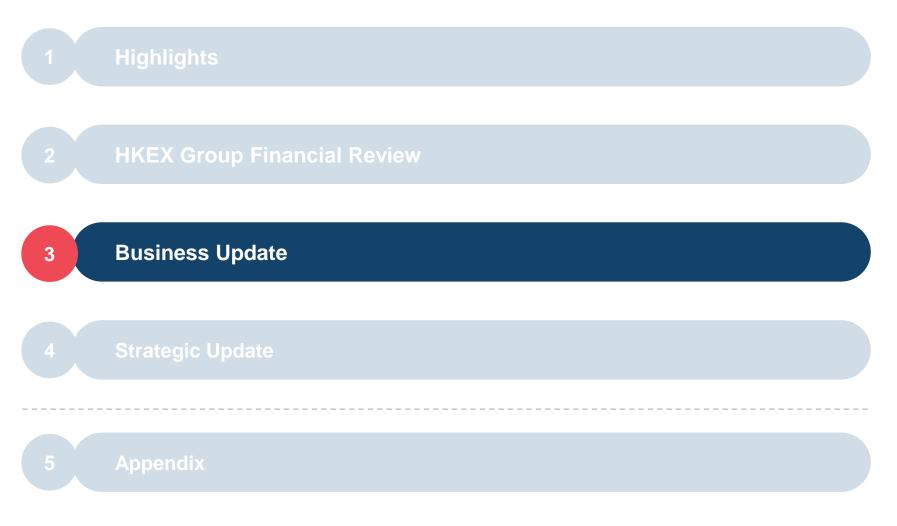
### Highlights – Balance Sheet

### As of 30 June 2016



#### Debt level remains steady with modest increase in Equity and Corporate Funds

Net Debt equals total borrowings minus cash and cash equivalents of Corporate Funds. It is zero since cash and cash equivalents of Corporate Funds is greater than total borrowings
 Amounts exclude non-controlling interests and designated reserves



### **Business Update**

#### **Products**

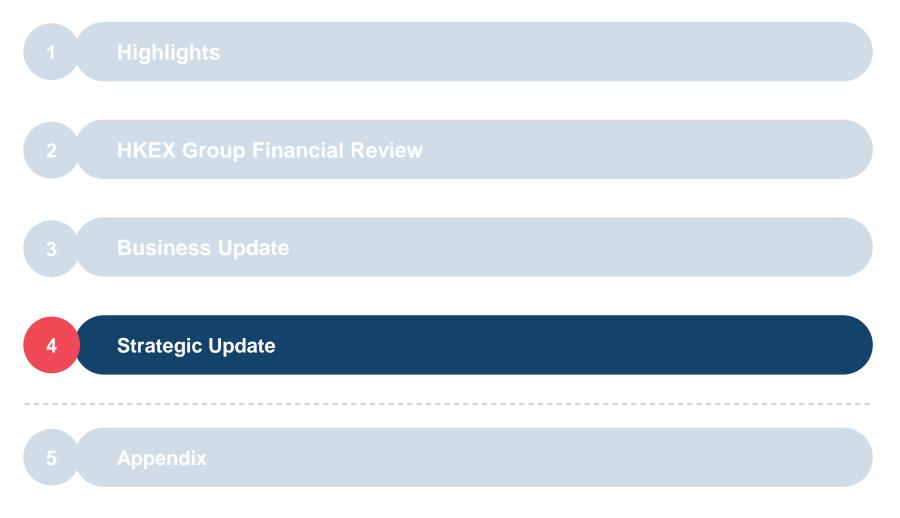
Market Structure & Platforms

#### 2016 YTD<sup>(1)</sup>

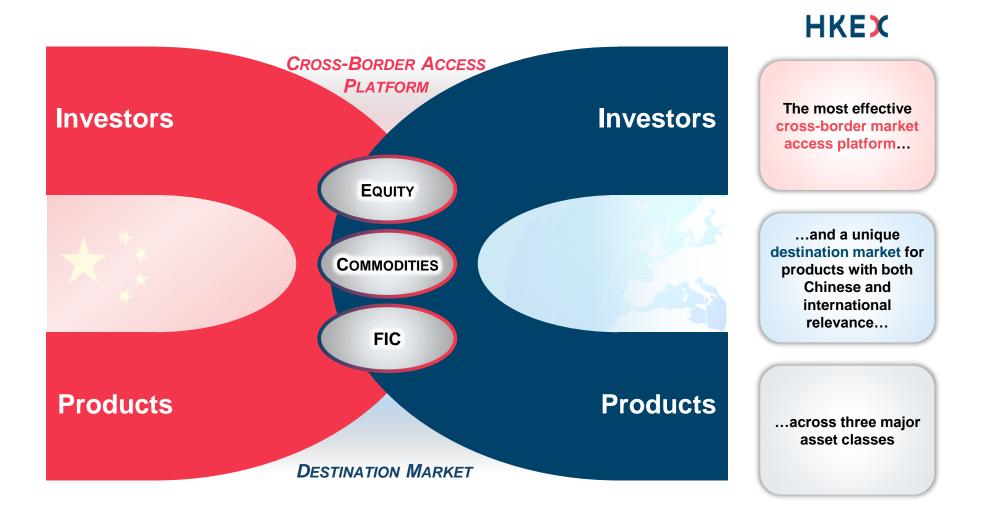
- Sector Index Futures
   7 new contracts launched on 9 May
- RMB Currency Futures
   4 new pairs launched on 30 May
- Leveraged & Inverse ETFs First listings on 13 June
- LMEprecious Announced on 9 August
- SPSA Model for Stock Connect Rolled out enhancement on 18 April
- Pre-Trade Risk Management
   Launched for Derivatives Market on 11 April
- Closing Auction Session
   Launched for Securities Market on 25 July
- LME Warehouse Consultation completed
- HKFE and SEHK received license from MAS as Recognised Market Operators in Singapore
- LME Fees and initial margin reduced Announced on 5 August

#### Upcoming

- Cross Currency Swaps
   Service launch in August 2016
- Mini H-shares Index (HHI) Options Set for launch on 5 September 2016
- Fourth calendar month contract for HSI and HHI options Set for launch in November 2016
- Deliverable Gold Futures RMB + USD
- Other interest rate / FX products
- Volatility Control Mechanism
   Set for launch on 22 August 2016
- Stock option position limit revamp
- Cash trading platform upgrade under way
- Next Generation Post Trade platform replacement process has begun



### Recap of HKEX's Strategic Vision



# Strategic Update

χ

	Initiatives		Next Step
Equity	<ul><li>Primary Connect</li><li>A-share Derivatives</li></ul>	•	Advocate and lobby relevant regulators
	<ul> <li>Listing Regime Reform</li> <li>Potential new board</li> </ul>	•	<ul> <li>Consultation</li> <li>Concept development</li> </ul>
	<ul> <li>Currency</li> <li>Complete basket of currency derivatives</li> </ul>	,	Develop and launch products
FIC	<ul> <li>Bond Market</li> <li>Build Bond Connect</li> <li>Launch Treasury Bond futures</li> </ul>	•	<ul> <li>Close consultation with regulators</li> <li>Regulatory preparation</li> </ul>
Commodities	<ul> <li>International</li> <li>LME</li> <li>LME Clear</li> </ul>	•	<ul> <li>Consolidate gains in commercialisation</li> <li>Push for greater access to China in warehouse and liquidity</li> <li>Extend to OTC Clear</li> </ul>
	Onshore Spot Platform	•	<ul> <li>System near completion</li> <li>User acceptance test to begin in Q4</li> <li>Warehouse negotiation to begin in Q4</li> </ul>
			17

**Q & A** 



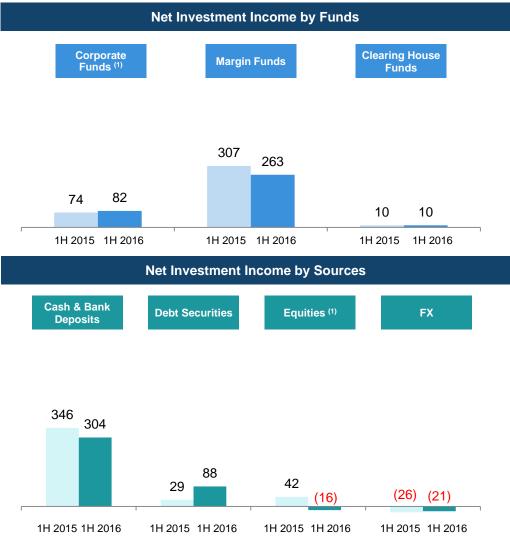
# Financial Highlights – Income Statement

(\$ million, unless stated otherwise)	1H 2016	% of Revenue & Other Income	1H 2015	% of Revenue & Other Income	Y-o-Y Change
Results					
Revenue and other income	5,630	100%	6,853	100%	(18%)
Operating expenses	(1,688)	(30%)	(1,580)	(23%)	7%
EBITDA	3,942	70%	5,273	77%	(25%)
Depreciation and amortisation	(382)	(7%)	(325)	(5%)	18%
Operating profit	3,560	63%	4,948	72%	(28%)
Finance costs and share of loss in a joint venture	(48)	(1%)	(82)	(1%)	(41%)
Profit before taxation	3,512	62%	4,866	71%	(28%)
Taxation	(540)	(9%)	(783)	(11%)	(31%)
Loss attributable to non-controlling interests	13	0%	12	0%	8%
Profit attributable to HKEX shareholders	2,985	53%	4,095	60%	(27%)
Basic earnings per share	\$2.47		\$3.49		(29%)
Diluted earnings per share	\$2.47		\$3.47		(29%)
Average daily turnover on the Stock Exchange	\$67.5 bn		\$125.3 bn		(46%)
Сарех	\$266 m		\$262 m		2%

\$ million	Cash Equity	Equity & Financial Derivatives	Commodities	Clearing	Platform and Infrastructure	Corporate Items	Group 1H 2016	Group 1H 2015
Revenue and other income	1,282	1,065	804	2,122	264	93	5,630	6,853
% of Group Total	23%	19%	14%	38%	5%	1%	100%	100%
Operating expenses	(270)	(229)	(291)	(352)	(74)	(472)	(1,688)	(1,580)
EBITDA	1,012	836	513	1,770	190	(379)	3,942	5,273
% of Group Total <sup>(1)</sup>	26%	21%	13%	45%	5%	(10%)	100%	100%
EBITDA margin	79%	78%	64%	83%	72%	N/A	70%	77%
Depreciation and amortisation	(44)	(45)	(147)	(88)	(22)	(36)	(382)	(325)
Finance costs	-	-	-	-	-	(43)	(43)	(77)
Share of loss of a joint venture	-	(5)	-	-	-	-	(5)	(5)
Profit before taxation	968	786	366	1,682	168	(458)	3,512	4,866

### Net Investment Income

### 1H 2016: Total \$355m; 1H 2015: Total \$391m

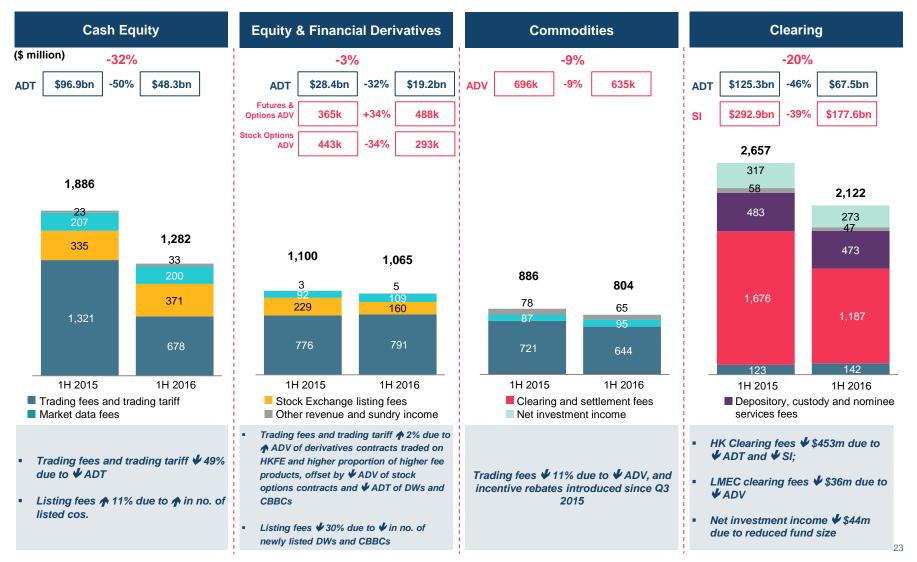


- Overall, investment income for 1H 2016 decreased by 9% versus 1H 2015, mainly due to a non-recurring gain from sale of LCH in 1H 2015
- Decreases in Margin Fund income in 1H 2016 offset by improved performance in Corporate Funds:
  - Corporate Funds Improved in 1H 2016 versus same period in 2015 with gains in fixed income investments as interest rates declined and credit spreads continued to tighten. Gains on bonds were partially offset by the non-recurring gain from sale of LCH in 1H 2015 and weaker equity performance in 1H 2016
  - Margin Funds

Lower fund size in 1H 2016 resulted in decline in investment income but offset by better yield in cash & bank deposits as less deposits were required to be placed with the note-issuing banks which offer very low deposit rates

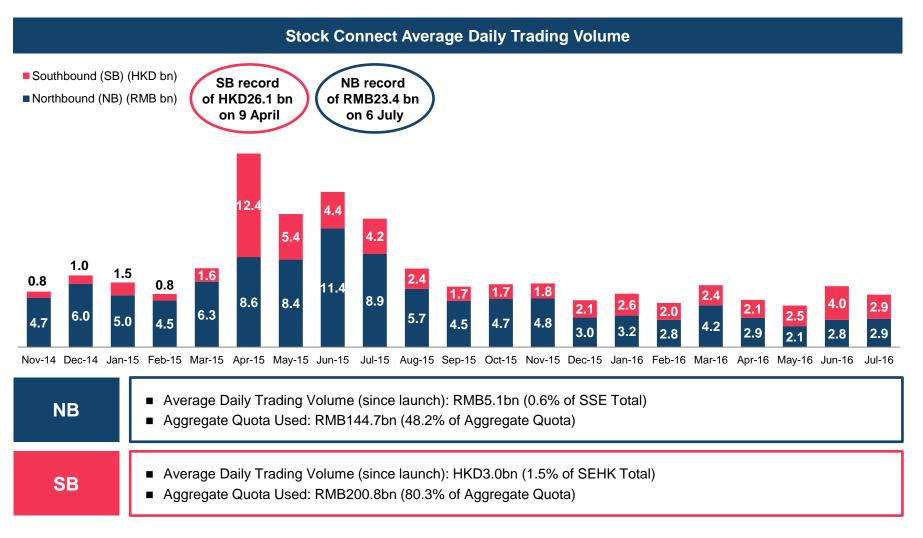
### **Drivers of Revenue**

### Relationship of headline ADT to trading and clearing income is not linear



### Stock Connect – Trading Trends

### Stock Connect contributed \$71m in income in 1H 2016 vs. \$115m in 1H 2015





HKEX Group Website: www.hkexgroup.com HKEXnews Website: www.hkexnews.hk