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2018 INTERIM RESULTS ANNOUNCEMENT



Charles Li Chief Executive, HKEX Group **John Killian** Chief Financial Officer, HKEX Group

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1H 2018 – Key Highlights

Record half-yearly revenue of \$8.2bn (+32% YoY) and PAT of \$5.0bn (+44% YoY)

Strong growth in trading volumes: Cash Market headline ADT +67% YoY, Futures and Options ADV +58% YoY, LME chargeable ADV +11% YoY

Listing of the first WVR company and pre-revenue Biotech companies under the new regime (effective on 30 April); reached consensus with Mainland exchanges on the inclusion of WVR companies in Stock Connect Southbound trading

Stock Connect continued to gather momentum after expansion of the daily quota in May and inclusion of A shares in MSCI-Emerging Market Index in June

Celebrated the first anniversary of Bond Connect with growing market participation; PBOC announced a package of new measures to support development of Bond Connect

Maintained prudent cost management while investing in strengthening platform and infrastructure capabilities. Innovation Lab was established to explore the increased use of emerging technologies

Agenda



Highlights – 1H 2018 Results

Prior year comparison



(1) Excludes depreciation and amortisation, finance costs, and share of profits less losses of joint ventures

Revenue Movement by Segment

(\$ million)



Increase came from cash and derivatives trading & clearing fees and listing fees

(1) Headline ADT up 67% (1H 2018: \$126.6bn; 1H 2017: \$76.0bn); ADT of cash equity up 64% (1H 2018: \$100.4bn; 1H 2017: \$61.4bn); ADT of DWs, CBBCs and warrants included under equity and financial derivatives up 79% (1H 2018: \$26.2bn; 1H 2017: \$14.6bn)

Performance by Operating Segment

EBITDA



Operating Expenses and Depreciation & Amortisation



(1) Includes product marketing and promotion expenses

Quarterly Trend



Record half-yearly revenue and PAT were achieved in 1H 2018 due to record high trading volumes

Excludes depreciation and amortisation, finance costs, and share of profits less losses of joint ventures
Dotted trend lines are illustrative and do not constitute a forward forecast

Agenda



Recap of HKEX's Strategic Vision

What is our long-term aspiration?

What have we achieved so far?



Recap of HKEX's Strategic Vision

What is our long-term aspiration?

What is our strategic focus going forward?



Q & A







Financial Highlights – Income Statement

| (\$ million, unless stated otherwise) | 1H 2018 | % of Revenue & Other Income | 1H 2017 | % of Revenue & Other Income | Y-o-Y Change |
|--|------------|--------------------------------|-----------|--------------------------------|--------------|
| Results | | | | | |
| Revenue and other income | 8,194 | 100% | 6,203 | 100% | 32% |
| Operating expenses | (1,918) | (23%) | (1,711) | (28%) | 12% |
| EBITDA | 6,276 | 77% | 4,492 | 72% | 40% |
| Depreciation and amortisation | (378) | (5%) | (362) | (6%) | 4% |
| Operating profit | 5,898 | 72% | 4,130 | 66% | 43% |
| Finance costs and share of profits less losses of joint ventures | (51) | (1%) | (70) | (1%) | -27% |
| Profit before taxation | 5,847 | 71% | 4,060 | 65% | 44% |
| Taxation | (822) | (10%) | (582) | (9%) | 41% |
| Loss attributable to non-controlling interests | 16 | 0% | 15 | 0% | 7% |
| Profit attributable to HKEX shareholders | 5,041 | 61% | 3,493 | 56% | 44% |
| Basic earnings per share (HK\$) | \$4.07 | | \$2.86 | | 42% |
| Average daily turnover on the Stock Exchange | \$126.6 bn | | \$76.0 bn | | 67% |
| Сарех | \$339 m | | \$306 m | | 11% |

Performance by Operating Segment – 1H 2018

| \$ million | Cash Equity | Equity & Financial Derivatives | Commodities | Clearing | Platform and Infrastructure | Corporate Items | Group 1H 2018 | Group 1H 2017 |
|--|----------------|--------------------------------------|-------------|----------|--------------------------------|--------------------|------------------|------------------|
| Revenue and other income | 2,099 | 1,734 | 706 | 3,140 | 327 | 188 | 8,194 | 6,203 |
| % of Group Total | 26% | 21% | 9% | 38% | 4% | 2% | 100% | 100% |
| Operating expenses | (282) | (280) | (354) | (400) | (75) | (527) | (1,918) | (1,711) |
| EBITDA | 1,817 | 1,454 | 352 | 2,740 | 252 | (339) | 6,276 | 4,492 |
| % of Group Total ⁽¹⁾ | 29% | 23% | 6% | 44% | 4% | (6%) | 100% | 100% |
| EBITDA margin | 87% | 84% | 50% | 87% | 77% | N/A | 77% | 72% |
| Depreciation and amortisation | (40) | (36) | (147) | (101) | (18) | (36) | (378) | (362) |
| Finance costs | - | - | - | (16) | - | (39) | (55) | (65) |
| Share of profits less losses of joint ventures | 8 | (4) | - | - | - | - | 4 | (5) |
| Profit before taxation | 1,785 | 1,414 | 205 | 2,623 | 234 | (414) | 5,847 | 4,060 |

Net investment income 1H 2018: Total \$795m; 1H 2017: Total \$821m



Net investment income by category of investments



Net investment income for 1H 2018 decreased by 3% versus 1H 2017 mainly due to:

- 1) lower fair value gains of collective investment schemes
- 2) partly offset by higher net investment income on Margin Funds

Drivers of Trading and Clearing Revenue

Relationship between headline ADT and overall trading and clearing income is not linear



(1) Excludes London Metal Mini Futures, Gold Futures and Iron Ore Futures
(2) Total LME ADV: 764k (2017 1H: 598k)
(3) A higher proportion of HSI products were traded and various stock options moved to a higher fee tier in 1H 2018

Stock Connect – Trading Trends

Stock Connect contributed \$365m in income in 1H 2018, 125% higher than 1H 2017



- Northbound turnover exceeded Southbound most of the time
- Southbound turnover picked up after the announcement of Shenzhen-Hong Kong Stock Connect ⁽²⁾ and the approval of onshore insurance funds to trade through Shanghai-Hong Kong Stock Connect ⁽³⁾

Aggregate quota removed since 16 August 2016; Shenzhen Connect launched on 5 December 2016;

Daily quota quadrupled since 1 May 2018

Source: HKEX data as of 31 July 2018

- (1) Northbound trading is conducted in RMB; The NB figures in the chart are converted to HKD based on the month-end exchange rate
- (2) CSRC and SFC jointly announced the approval of Shenzhen-Hong Kong Stock Connect on 16 August 2016
- (3) China Insurance Regulatory Commission (CIRC) published the notice on 8 September 2016



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