

2012 HKEx Annual Media Luncheon

Charles Li Chief Executive 19 January 2012















Leading Hong Kong Markets

To New Horizons

2011 – Key Achievements





IPOs – Globally # 1 for 3rd year in a row



Established RMB equities trading infrastructure



Upgraded cash trading system to AMS/3.8



Launched BRICS alliance



Completed important market consultations

2011 Securities and Derivatives Trading

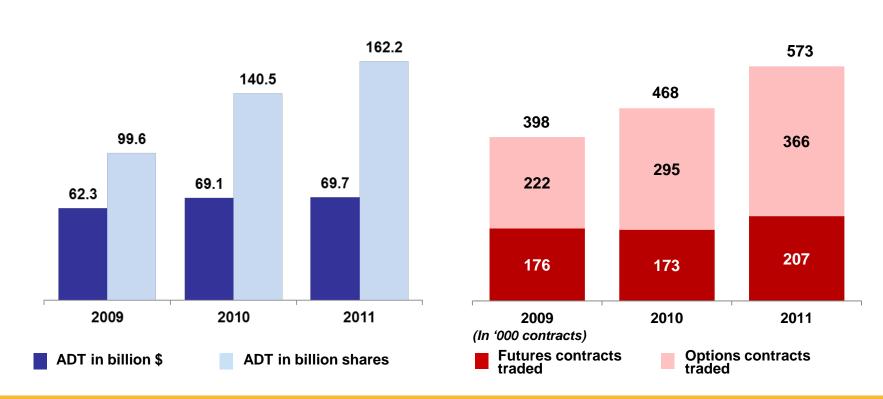


Trading volume of shares growing, but value flat due to market decline

Derivatives turnover reached all time high

2009-2011 Securities ADT

2009-2011 Derivatives ADV



2012 ADT levels will be heavily influenced by global and China market conditions

Source: HKEx statistics

2010 - 2012 Strategic Plan Recap



Building Blocks for the Future – Two Key Components

Business Growth Drivers

Platform and Market Structure

2010

Conception and Incubation

2011

Project Development

2012

Critical Implementation Year

2012 – Key HKEx Strategies



Business Drivers

Chapter 1 Chapter 2 Chapter 3

RMB and Moving Beyond Equities

Essential Infrastructure Investment

Next
Generation
Data Center

Hosting
Services

Upgrades

Critical Implementation Year

Hong Kong's Financial Markets – Future Vision



- n Hong Kong continues to rank as the world's top financial center
- n HKEx has the opportunity to lead Hong Kong into new asset classes



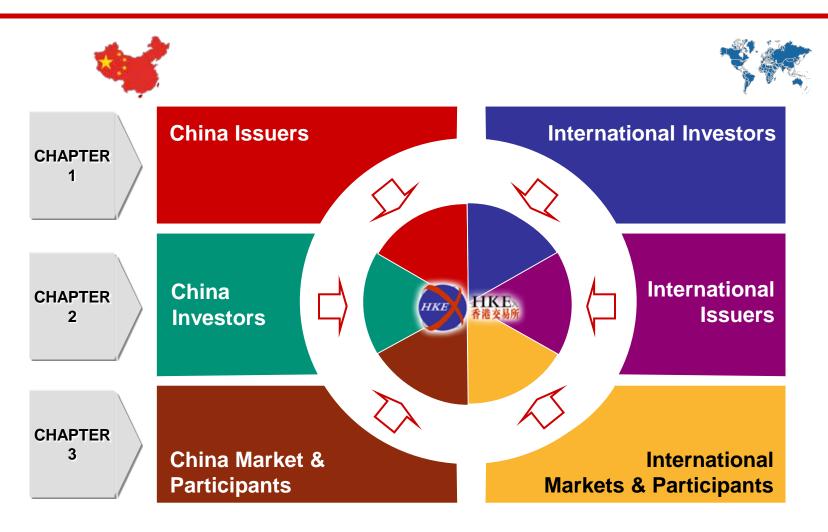
Equities

Fixed Income & Currency

Commodities

Business Drivers



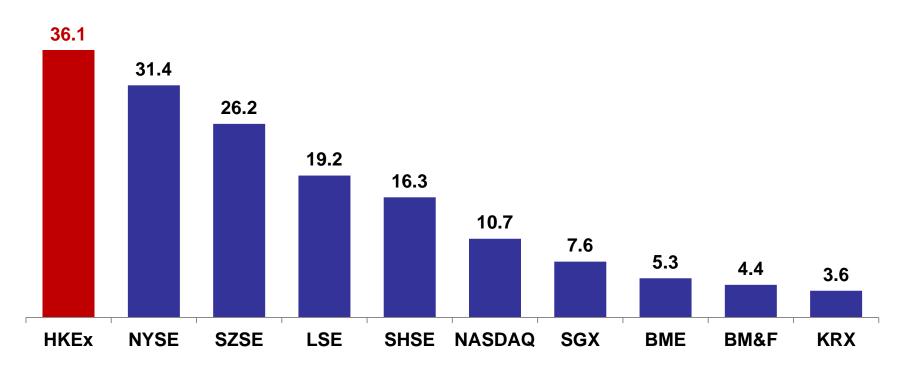


Continued evolution of market players and asset classes

HKEx remains World's Largest IPO Exchange for the 3rd Year in a Row



IPO Funds Raised by Various Exchanges in 2011 (in US\$bil)



Source: Dealogic (figures include funds raised by REITs; full value of dual listing deals are allocated to the respective exchanges)

2012 pipeline remains robust –
115 applications under review or approved as of 1 Jan 2012

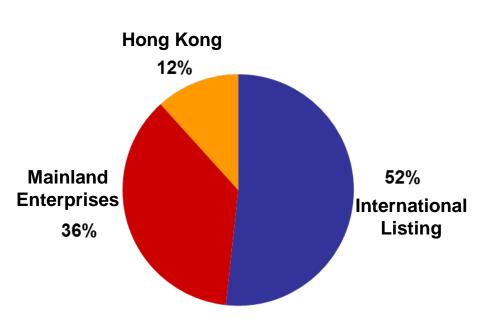
Strong IPO Volumes...but a Mature Growth Story

International Listings a Key Driver



2011 IPO Funds Raised

Selected International Listings



GLENCORE
INTERNATIONAL plc

US\$10.0bil
Switzerland











Four overseas jurisdictions were recognised in 2011: Canada-Alberta, France, Guernsey and Italy

Chapter 2 – Key Drivers



RMB Infrastructure

Largely Completed

- Readiness of brokers, service providers, systems, regulations
- S About 90% of market is ready to trade RMB equity
- RMB Equities Trading Support Facility (TSF)

Product Development

Launch slowed down by Market Conditions

- Dual Tranche Dual Counter (DTDC) RMB Equity Model
- Potential issuance of RMB bonds and equity in Hong Kong by H-share companies
- BRICS Alliance

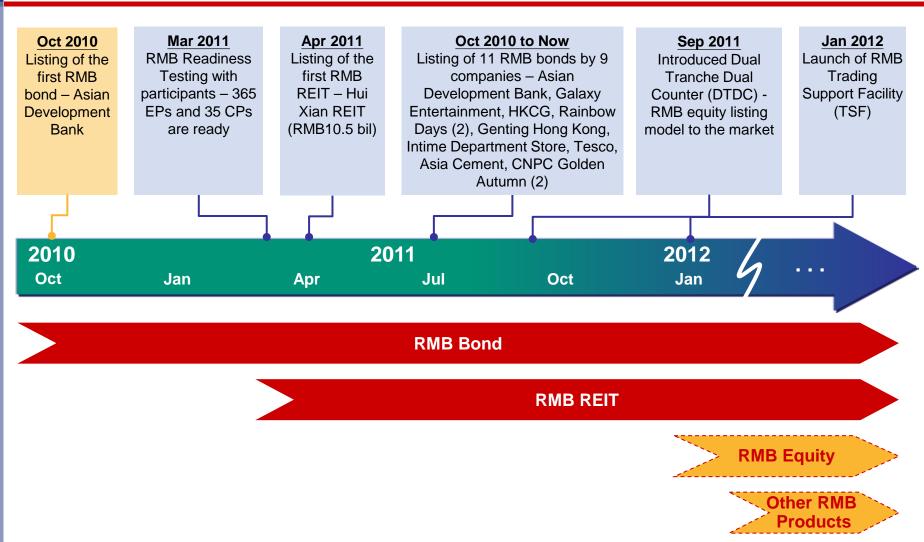
Cross-Border Market Access

Coming Soon

- RQFII, Cross-border ETFs
- Potential JV with Shanghai Stock Exchange and Shenzhen Stock Exchange
- Mainland intermediaries increasingly active in Hong Kong

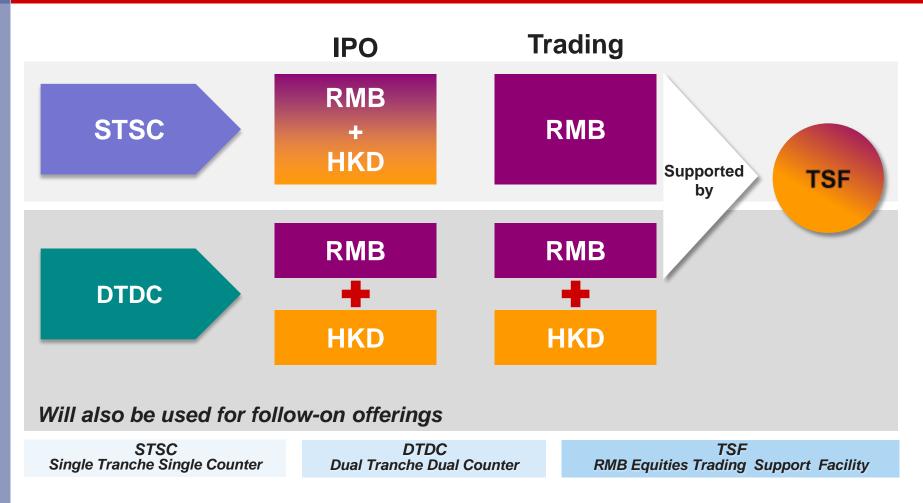
RMB Capability – Laying the Foundation





Different Models & Facilities to Support the Listing & Trading of RMB Equities





Launch of RMB equities....awaiting market conditions to pick up

Cross-border Market Access – Why is it Important?



RQFII

- **§** Expands CNH product suite
- § Enhances yield on CNH
- § Facilitates RMB ETFs on A-Share underlying

Cross-border ETFs

- Gives Mainland investors access to Hong Kong underlying at index level
- Increases familiarity with HKEx equity market
- S HKEx-listed RMB ETFs on A-Share underlying provide currency neutrality

Potential JV

- **\$** Landmark cooperation between three Chinese exchanges (HKEx, SHSE, SZSE)
- **§** Potentially gives HKEx access to futures on Mainland underlying

Benefits of aligned opening hours will begin to emerge as cross-market access increases

Offshore RMB – Progress on 3 Critical Steps



Step 1 – RMB flows out of the Mainland

- CNH pool has grown to RMB 627 bil, 8.3% of Hong Kong deposits
- 8.9% of trade settlement executed in RMB in 1H 2011
- China's ODI in nonfinancial sectors reached US\$50 bil in the first 11 months of 2011

Step 2 - RMB circulates offshore

- Product curve: Moving from Deposits / Insurance / Bonds to Equity / Structured Products
- RMB 213 bil of Dim Sum Bonds outstanding to date
- Potential issuance of RMB products in Hong Kong by Hshare companies
- HKMA eases regulations to allow banks to expand CNH business

Step 3 – RMB flows back onshore

- Streamlined approval procedures to send RMB proceeds back to Mainland
- The first batch of RQFII quota to invest mainly in fixed income
- Expanded RQFII quota to facilitate RMB ETFs on Ashare underlying

Source: Chinese Government's Official Web Portal; HKMA website

Substantial progress but still early days in a long march

BRICS Exchanges Alliance

equity index





1H 2012 2013 PHASE I PHASE II **PHASE III BRICS-branded product Cross-list futures and** Incremental asset development options contracts of each classes, implementation & country's benchmark technology and clearing potentially expanded

membership

What is Chapter 3 Moving beyond equities.....







Chapter 3 – Why Now?



China's influence and relevance in global market is larger

China needs access to financial and commodity derivatives markets in RMB and Asian time zone

China is internationalizing fast

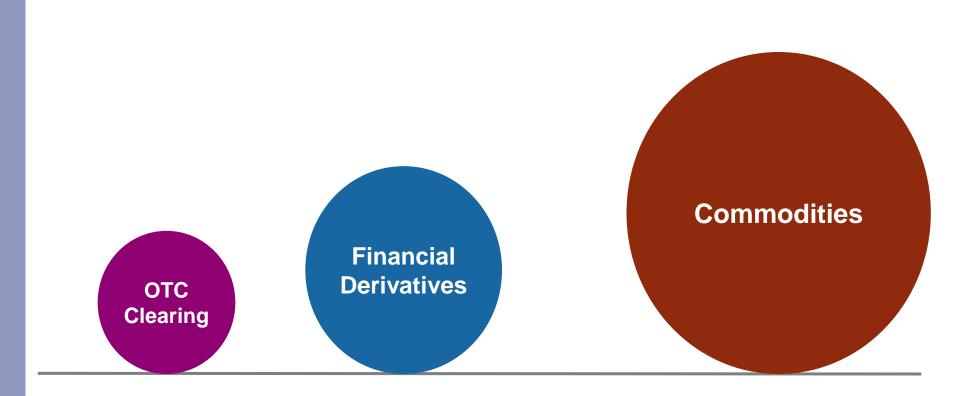
Extension of Hong Kong value proposition "China meets international" to new asset classes

Incremental driver of CNH growth

But these are also globally competitive sectors

Size of the Opportunity

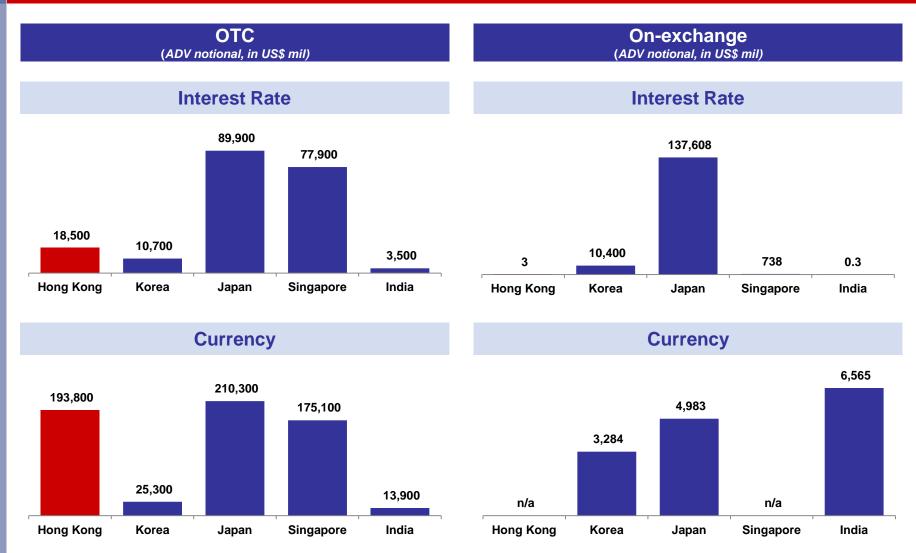




Although commodities may prove to be the most difficult, the opportunity is also the greatest

Hong Kong is not a major Asian Fixed Income and Currency Center ...Offshore RMB could be a transformational factor



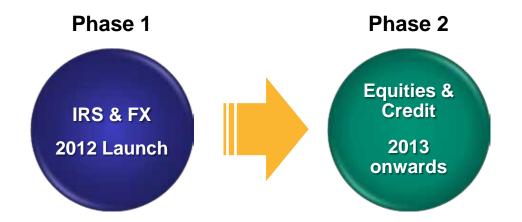


Source: WFE annual statistics report 2010, Bank for International Settlements, Triennial Central Bank Survey (April 2010)

N.B. Exchanges include KRX (Korea), TFX,TSE & OSE (Japan), SGX (Singapore), HKEx (Hong Kong), NSE & MCX-SX (India)

OTC Clearing





Current Status

- n Selected system vendor (Calypso) and started system implementation
- n Responded to consultation on legislative amendments
- n Engaging potential participants
- n Finalizing risk management and operation model

OTC Clearing business model is largely dependent on the growth of offshore RMB

Financial Derivatives – Significant Synergy with OTC Clearing



On-Exchange Financial Derivatives CNH/CNY FX Derivatives Products & CNH Bond Index Product

CNH FX Basket Index & CNH Bond Products

CNH Money Market Derivatives Products

2012 2013 2014 onwards

OTC Clearing

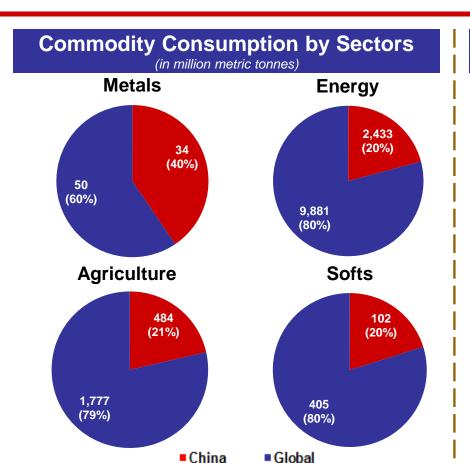
IRS & FX

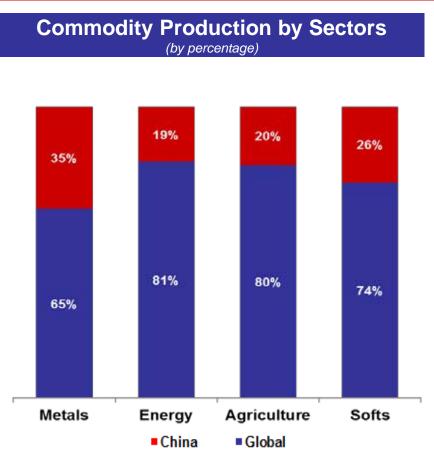
Equity Derivatives

Credit Derivatives

Mainland Dominates Global Commodities Consumption and Production







- § In the last decade electronification and global distribution drove growth in commodities trading
- § The driver for the next decade will be the Mainland's opening

Key Requirements of Mainland Players An HKEx Offshore Platform will Address these Needs



Key Benchmark Products

Warehouse Proximity to Physical Market Needs

Time Zone

Currency

Global Participants

Most offshore risk management done outside Asia

No Mainland warehouse certified internationally

Limited offshore liquidity during Asia trading hours

No offshore RMB commodities futures trading or clearing

Mainland players not yet major participants of international exchanges

HKEx needs to develop a customized model by product at different stages of the value chain



Product Pricing Opportunities

Trading & Execution

Clearing & Settlement Opportunities

Physical Delivery Logistics

- 1. Mainland Referenced Products
- 2. International Referenced Products
- 3. Commodity Index
- 1. Asia Trading Venue
- 2. Include Mainland Participants

- 1. Asia Time Zone Clearing
- 2. RMB Clearing and Collateral

- 1. Physical Delivery in Mainland
- 2. Mainland Warehousing

Infrastructure – 2012 is a Critical Implementation Year



Required Investment

- n Essential infrastructure investment to preserve current revenue
- n Building blocks for incremental revenue

- n Increased headcount and operating expenses
- n Strengthened project management

Fiscal Regime

- n Higher capex
- n Potential change in margin structure
- n Reduced cash flow in interim

- n Enhanced fiscal discipline
- n Internally funded
- No planned changes to dividend policy

To preserve our franchise and grow, we have to invest

Essential Infrastructure Investment – A Comprehensive Plan





2012 - Key HKEx Strategies



Business Drivers

Chapter 1

Chapter 2

Chapter 3

- leading IPO market
- n International listings continue
- n ...but a mature growth story

- n RMB infrastructure completed
- n Awaiting market improvement
- n ...and crossborder flows

- Moving beyond equities
- n Potentially transforming Hong Kong's market
- n ...but globally competitive

Essential Infrastructure Investment

- n Essential to preserve our franchise and grow business
- n 2012 is a critical implementation year
- Capital expenditure and headcount will have financial impact



Leading Hong Kong Markets

To New Horizons



Questions and Answers