

Standard Chartered Bank (Hong Kong) Limited

Interim Financial Information Disclosure Statements

For the period ended 30 June 2016

# Contents

	Page
Introduction	1
Consolidated income statement	2
Consolidated statement of comprehensive income	3
Consolidated statement of financial position	4
Additional information	5-22

The directors are pleased to announce the unaudited consolidated interim results of Standard Chartered Bank (Hong Kong) Limited (the "Bank") and its subsidiaries for the six months ended 30 June 2016.

#### Principal activities

The Bank is a licensed bank registered under the Hong Kong Banking Ordinance. The Bank's principal activities are the provision of banking and related financial services.

#### 2016 First Half Results

Profit before taxation decreased by HK\$2,187 million from HK\$6,611 million to HK\$4,424 million. Net interest income decreased by 16 per cent to HK\$4,992 million. Net fee and commission income decreased by 29 per cent over the corresponding period in 2015. Total operating income decreased by 25 per cent to HK\$11,352 million.

Operating expenses decreased by 14 per cent over the corresponding period to HK\$6,533 million. Total impairments decreased by HK\$262 million over the corresponding period.

Profit after taxation was HK\$3,807 million, a decrease of HK\$2,141 million over HK\$5,948 million recorded in the first half of 2015.

### **Basis of Preparation**

The accounting policies used in the preparation of the interim financial disclosure statements are materially consistent with those adopted in the 2015 consolidated financial statements.

## Statement of compliance

In preparing the interim results for the first half of 2016, the Bank has fully complied with the disclosure standards set out in the "Banking (Disclosure) Rules" and the "Guideline on the Application of the Banking (Disclosure) Rules" issued by the Hong Kong Monetary Authority ("HKMA").

Additional disclosures as required by the Banking (Disclosure) Rules will be available on our website: <a href="https://www.sc.com/hk">www.sc.com/hk</a> on or before 30 September 2016.

# **Consolidated income statement**

Figures in HK\$m		6 months ended	6 months ended
	Note	30 June 2016	30 June 2015
Interest income	1	6,693	8,707
Interest expense	2	(1,701)	(2,787)
Net interest income		4,992	5,920
Fee and commission income		3,778	5,250
Fee and commission expense		(225)	(264)
Net fee and commission income	3	3,553	4,986
Net trading income  Net gains/(losses) from financial instruments designated	4	917	706
at fair value through profit or loss	5	(15)	27
Net gains from disposal of available-for-sale securities	3	136	86
Other operating income	6	1,769	3,325
		6,360	9,130
Total operating income		11,352	15,050
Staff costs		(2,914)	(3,484)
Premises and equipment	7	(1,485)	(1,503)
Others	•	(2,134)	(2,596)
Operating expenses		(6,533)	(7,583)
Operating profit before impairment		4,819	7,467
Impairment charge on advances to banks and customers Other impairment		(896)	(1,478)
Operating profit after impairment		3,603	5,989
Share of profit of associates		821	622
Profit before taxation		4,424	6,611
Taxation	8	(617)	(663)
Profit after taxation		3,807	5,948

## Consolidated statement of comprehensive income

Figures in HK\$m	6 months ended 30 June 2016	6 months ended 30 June 2015
Profit after taxation	3,807	5,948
Other comprehensive income:		
Items that will not be reclassified to the income statement:		
Defined benefit plans:		
<ul> <li>Remeasurement of net defined benefit liability</li> </ul>	(69)	53
<ul> <li>Related tax effect</li> </ul>	11	(9)
Items that may be reclassified subsequently to the income statement:		
Available-for-sale securities:		
<ul> <li>Changes in fair value recognised during the period</li> </ul>	791	82
<ul> <li>Changes in fair value transferred to the income statement on</li> </ul>		
disposal	(136)	(86)
<ul> <li>Transfer to the income statement on fair value hedged items</li> </ul>		
attributable to hedged risk	(512)	(49)
<ul> <li>Share of available-for-sale investment reserve of associates</li> </ul>	(40)	15
- Related tax effect	(25)	20
Cash flow hedges:		
<ul> <li>Changes in fair value recognised during the period</li> </ul>	111	(3)
<ul> <li>Transferred to the income statement on termination of hedging</li> </ul>		
derivatives	(19)	(15)
- Related tax effect	(15)	3
Exchange difference	(135)	(19)
Other comprehensive income for the period, net of tax	(38)	(8)
Total comprehensive income for the period	3,769	5,940

Transactions with owners, recorded directly in shareholders' equity include a distribution from owners of HK\$4 million (30 June 2015: HK\$188 million of distribution to owners) in respect of share-based compensation plans.

During the six months ended 30 June 2016, there were no dividend declared and paid in respect of 'A' and 'B' ordinary share (30 June 2015: HK\$1,744 million). A total dividend of HK\$121 million (30 June 2015: HK\$122 million) was paid in respect of the US\$500 million 6.25% perpetual non-cumulative convertible preference shares classified as equity.

Consolidated statement of financial position

Figures in HK\$m		At	At
	Note	30 June 2016	31 December 2015
		2070	2070
Assets Cash and balances with banks, central banks and other			
financial institutions		21,128	48,769
Placements with banks and other financial institutions	9	136,241	119,658
Hong Kong SAR Government certificates of indebtedness	9	40,941	38,03
Trading assets		19,372	18,597
Financial assets designated at fair value		589	666
nvestment securities	16	211,801	210,572
Advances to customers	10	428,402	414,95
Amounts due from immediate holding company		31,839	30,35
Amounts due from fellow subsidiaries		19,628	16,10
Interest in associates		10,128	9,48
Property, plant and equipment	17	40,398	37,480
Goodwill and intangible assets		1,034	1,075
Current tax assets		25	556
Deferred tax assets		274	314
Other assets	_	18,434	12,349
	=	980,234	958,965
Liabilities Hong Kong SAR currency notes in circulation		40,941	38,031
Deposits and balances of banks and other financial		10,011	00,00
institutions		26,261	24,655
Deposits from customers	19	741,299	745,701
Trading liabilities		9,044	8,847
Financial liabilities designated at fair value	20	9,845	13,724
Debt securities in issue	21	1,183	1,209
Amounts due to immediate holding company		31,894	27,519
Amounts due to fellow subsidiaries		19,571	8,314
Current tax liabilities		10	
Deferred tax liabilities		315	274
Other liabilities	22	20,388	15,245
Subordinated liabilities	23 –	10,482	10,093
	-	911,233	893,616
Equity			
Share capital		20,256	20,256
Reserves	_	48,745	45,093
Shareholders' equity	24	69,001	65,349
		980,234	958,965

## **Additional information**

#### 1. Interest income

Interest income in the consolidated income statement includes the following:

Figures in HK\$m	6 months ended 30 June 2016	6 months ended 30 June 2015
Interest income on financial assets that are not measured at fair value through profit or loss  Of which: Interest income on unwinding of discounts on loan	6,516	8,505
impairment charges	30	20

### 2. Interest expense

Interest expense in the consolidated income statement includes the following:

Figures in HK\$m	6 months ended 30 June 2016	6 months ended 30 June 2015
Interest expense on financial liabilities that are not measured at fair value through profit or loss	1,645	2,696

#### 3. Net fee and commission income

Net fee and commission income in the consolidated income statement includes the following:

Figures in HK\$m	6 months ended 30 June 2016	6 months ended 30 June 2015
Net fee and commission income, other than amounts included in determining the effective interest rate, arising from financial assets or financial liabilities that are not held for trading or designated at fair value  – fee and commission income  – fee and commission expense	1,196 51	1,508 74
Net fee and commission income from trust and other fiduciary activities where the Bank and its subsidiaries hold or invest assets on behalf of its customers  – fee and commission income  – fee and commission expense	212 59	340 92

# **Additional information**

### 4. Net trading income

Net trading income in the consolidated income statement comprises:

Figures in HK\$m	6 months ended 30 June 2016	6 months ended 30 June 2015
Net trading income shown in the income statement Add: interest income arising from trading assets Less: interest expense arising from trading liabilities	arising from trading assets 174	706 183 (35)
	1,057	854

## 5. Net gains/(losses) from financial instruments designated at fair value

Net gains/(losses) from financial instruments designated at fair value in the consolidated income statement comprises:

Figures in HK\$m	6 months ended 30 June 2016	6 months ended 30 June 2015
Net gains/(losses) shown in the income statement Add: interest income arising from financial assets designated at fair	(15)	27
value Less: interest expense arising from financial liabilities designated at	3	19
fair value	(22)	(56)
	(34)	(10)

# **Additional information**

### 6. Other operating income

Other operating income in the consolidated income statement comprises:

Figures in HK\$m	6 months ended 30 June 2016	6 months ended 30 June 2015
Rental income from operating lease assets	1,650	1,549
Dividend income from listed available-for-sale securities	-	_
Dividend income from unlisted available-for-sale securities	22	10
Net losses on disposal of financial instruments measured at		
amortised cost	(12)	(17)
Net gains on revaluation of investment properties	4	3
Net gains on disposal of fixed assets	51	_
Gain on disposal of subsidiary and associate	_	1,758
Others	54	22
	1,769	3,325

## 7. Premises and equipment

Premises and equipment expenses in the consolidated income statement comprises:

6 months	6 months
ended	ended
30 June 2016	30 June 2015
634	624
851	879
1,485	1,503
	ended 30 June 2016 634 851

## **Additional information**

#### 8. Taxation

Taxation in the consolidated income statement comprises:

Figures in HK\$m	6 months ended 30 June 2016	6 months ended 30 June 2015
Hong Kong profits tax	539	603
Overseas taxation	26	_
Deferred taxation	52	60
	617	663

### 9. Placements with banks and other financial institutions

Figures in HK\$m	At 30 June 2016	At 31 December 2015
Placements with banks and other financial institutions  – maturing within one month  – maturing between one month and one year  – maturing between one year to five years	64,498 69,585 2,158 136,241	64,774 53,090 1,794 119,658

As at 30 June 2016 and 31 December 2015, there were no impaired placements with banks and other financial institutions.

#### **Additional information**

#### 10. Advances to customers Figures in HK\$m Αt Αt 30 June 31 December 2016 2015 (a) Advances to customers Gross advances to customers 429,262 415,278 Trade bills 1,541 1.785 Less: Impairment provision - individually assessed (1,578)(1,300)Impairment provision - collectively assessed (808)(823)428,402 414.955 (b) Impaired advances to customers Gross impaired advances to customers 4.102 3.807 Less: Impairment provision - individually assessed (1,578)(1,300)2.524 2.507 Gross impaired advances to customers as a % of gross advances to customers 0.95% 0.91% Fair value of collateral held against the covered portion of impaired advances to customers 1,866 1,967 Covered portion of impaired advances to customers 1,312 1,452 Uncovered portion of impaired advances to customers 2,790 2,355

The covered portion of impaired advances to customers represents the amount of collateral held against outstanding balances. It does not include any collateral held over and above outstanding exposures.

A provision for impairment is established if there is objective evidence that the Bank and its subsidiaries will not be able to collect all amounts due according to the original contractual terms of the loan. The amount of the loss is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows discounted at the asset's original effective interest rate. The individually assessed impairment provision is made after taking into account the value of collateral held in respect of such advances.

# **Additional information**

### 11. Advances to customers analysed by industry sector

The analysis of gross advances to customers by industry sector is based on the categories used by the HKMA.

Figures in HK\$m		% of		% of
	At	advances	A.4	advances
	30 June	covered by collateral or	At 31 December	covered by collateral or
	2016	other securities	2015	other securities
Gross advances for use in Hong Kong				
Industrial, commercial and financial				
- Property development	6,198	36%	8,264	32%
- Property investment	31,770	82%	34,744	76%
- Financial concerns	19,796	37%	16,245	45%
- Stockbrokers	7,900	68%	6,791	53%
- Wholesale and retail trade	15,342	28%	14,154	29%
- Manufacturing	26,777	13%	19,724	18%
- Transport and transport equipment	5,815	51%	5,122	58%
- Recreational activities	213	34%	286	31%
<ul> <li>Information technology</li> </ul>	3,656	1%	1,053	3%
- Others	14,086	9%	14,113	10%
Individuals				
Advances for the purchase of flats in the Home Ownership Scheme, Private Sector Participation Scheme and				
Tenants Purchase Scheme  - Advances for the purchase of other	445	100%	490	100%
residential properties	200,213	100%	195,460	100%
- Credit card advances	15,411	_	15,235	_
- Others	21,844	42%	22,784	37%
Total gross advances for use in				
Hong Kong	369,466		354.465	
Trade finance	31,003	4%	26,600	10%
Trade hilance Trade bills	1,541	5%	1.785	9%
Gross advances for use outside	1,541	370	1,700	370
Hong Kong	28,793	25%	34,213	30%

## **Additional information**

### 11. Advances to customers analysed by industry sector (cont'd)

The amount of impaired and overdue advances to customers and individually and collectively assessed impairment provision for industry sectors which constitute not less than 10% of the Bank and its subsidiaries' total advances to customers are as follows:

Figures in HK\$m	Impaired advances to customers	Overdue advances to customers	Individually assessed impairment provision	Collectively assessed impairment provision	New provision charge
As at 30 June 2016					
Advances for the purchase of other residential properties	84	34	-	2	-
As at 31 December 2015					
Advances for the purchase of other residential properties	98	51	1	2	-

## 12. Advances to customers by geographical area

The analysis of advances to customers by geographical area is classified according to the location of the counterparties after taking into account the transfer of risk. In general, risk transfer applies when an advance is guaranteed by a party located in an area which is different from that of the counterparty.

Figures in HK\$m	Gross advances to customers	Impaired advances to customers	Overdue advances to customers	Individually assessed impairment provision	Collectively assessed impairment provision
As at 30 June 2016					
Hong Kong Others	368,541 62,262	3,284 818	2,882 793	1,224 354	584 239
	430,803	4,102	3,675	1,578	823
As at 31 December 2015					
Hong Kong Others	347,752 69,311	3,407 400	2,198 376	1,178 122	535 273
	417,063	3,807	2,574	1,300	808

## **Additional information**

Figures in HK\$m		At 30 June 2016	3	At 1 December 2015
	-	% of dvances to customers	:	% of advances to customers
Gross advances to customers which have been overdue with respect to either principal or interest for periods of:				
6 months or less but over 3 months	955	0.22%	1,342	0.32%
1 year or less but over 6 months	1,701	0.39%	475	0.12%
Over 1 year	1,019	0.24%	757	0.18%
	3,675	0.85%	2,574	0.62%
Fair value of collateral held against the covered portion of overdue advances to				
customers	1,483		1,169	
Covered portion of overdue advances to customers	1,278		922	
Uncovered portion of overdue advances to customers	2,397		1,652	

The covered portion of overdue advances to customers represents the amount of collateral held against outstanding balances. It does not include any collateral held over and above outstanding exposures.

The collateral held in respect of overdue advances to customers consists of cash, properties and securities.

Individually assessed impairment provision		
against advances to customers overdue		
more than 3 months	1,480	1,064

As at 30 June 2016 and 31 December 2015, there were no overdue advances to banks and other financial institutions.

### **Additional information**

#### 14. Rescheduled advances to customers

Figures in HK\$m	At 30 June 2016		At 31 December 2015	
	to	% of advances customers	to	% of advances customers
Rescheduled advances to customers	132	0.03%	156	0.04%

Rescheduled advances are those advances, which have been restructured or renegotiated because of a deterioration in the financial position of the borrowers, or the inability of the borrowers to meet the original repayment schedule and for which the revised repayment terms are non-commercial to the Bank. Rescheduled advances to customers are stated net of any advances that have subsequently become overdue for over 3 months and reported as overdue advances in note 13.

As at 30 June 2016 and 31 December 2015, there were no rescheduled advances to banks and other financial institutions.

#### 15. Repossessed assets

Figures in HK\$m	At 30 June 2016	At 31 December 2015
Repossessed assets	326	185

Loan collateral acquired from borrowers due to restructuring or their inability to repay, continues to be recorded as "Advances to customers" in the balance sheet at the lower of fair value (less costs to sell) and the carrying amount of the loan (net of any impairment provision), until the collateral is realised.

#### 16. Investment securities

Figures in HK\$m	At 30 June	At 31 December
	2016	2015
Available-for-sale securities		
Treasury bills	52,585	60,737
Certificates of deposit held	24,187	14,952
Debt securities	125,537	126,441
Equity shares	483	632
Less: impairment provision	(11)	(11)
	202,781	202,751
_oans and receivables - Debt securities	9,020	7,821
	211,801	210,572

## **Additional information**

### 17. Property, Plant and Equipment

Figures in HK\$m	Buildings and leasehold land held for own use	Equipment, furniture & fixtures	Operating lease assets	Sub-total	Investment properties	Total
Cost or valuation:						
At 1 January 2016	2,878	483	38,108	41,469	937	42,406
Additions	16	55	3,972	4,043	_	4,043
Disposals	(21)	(46)	_	(67)	_	(67)
Net gains on revaluation					4	4
At 30 June 2016	2,873	492	42,080	45,445	941	46,386
Accumulated depreciation:						
At 1 January 2016	837	263	3,826	4,926	_	4,926
Charge for the period	43	40	768	851	_	851
Impairment	-	_	268	268	_	268
Written back on disposals	(11)	(46)		(57)		(57)
At 30 June 2016	869	257	4,862	5,988		5,988
Net book value:						
At 30 June 2016	2,004	235	37,218	39,457	941	40,398
At 31 December 2015	2,041	220	34,282	36,543	937	37,480

## 18. Investments in subsidiaries

The principal subsidiaries of the Bank are Standard Chartered APR Limited, Standard Chartered Leasing Group Limited and Standard Chartered Securities (Hong Kong) Limited.

### 19. Deposits from customers

Figures in HK\$m	At 30 June 2016	At 31 December 2015
Current accounts Savings accounts Time, call and notice deposits Deposits and balances of central banks	155,427 408,968 170,885 6,019	158,967 432,975 144,672 9,087

# Additional information

Figures in HK\$m	At	At
	30 June 2016	31 December 2015
Structured deposits from banks and customers Debt securities issued	2,934 6,911	6,542 7,182
	9,845	13,724
21. Debt securities in issue		
Figures in HK\$m	At 30 June 2016	At 31 December 2015
Structured notes issued Other debt securities	23 1,160	- 1,209
	1,183	1,209
22. Other liabilities		
Figures in HK\$m	At 30 June 2016	At 31 December 2015
Accruals and deferred income	2,861	3,340
Provision for liabilities and charges	431	314
Acceptances and endorsements Unsettled trades and others	2,364 14,732	2,588 9,003
	20,388	15,245

### **Additional information**

#### 23. Subordinated liabilities

Figures in HK\$m	At 30 June 2016	At 31 December 2015
US\$750 million 5.875% Fixed Rate Notes 2020 <sup>(1)</sup> SGD750 million 4.15% Fixed Rate Notes 2021 <sup>(2)</sup>		6,191 3,902
	10,482	10,093

All subordinated liabilities are unsecured and subordinated to the claims of other creditors.

- (1) Interest rate at 5.875 per cent per annum, payable semi-annually, to the maturity date on 24 June 2020.
- Interest rate at 4.15 per cent per annum, payable semi-annually, to the maturity date on 27 October 2021.

#### 24. Shareholders' equity

Figures in HK\$m	At 30 June 2016	At 31 December 2015
Share capital	20,256	20,256
Cash flow hedge reserve	95	18
Available-for-sale investment reserve	71	(7)
Revaluation reserve	146	146
Foreign exchange reserve	(339)	(204)
Share option equity reserve	310	306
Retained earnings	48,462	44,834
	69,001	65,349

The HKMA requires the Bank and its subsidiaries to maintain a minimum level of impairment provision which is in excess of the impairment provision required under Hong Kong Financial Reporting Standards. Of the retained earnings as at 30 June 2016, an amount of HK\$4,800 million (31 December 2015: HK\$5,428 million) has been reserved for this purpose.

### **Additional information**

25.	Off-balance sheet exposures		
Fig	ures in HK\$m	At 30 June 2016	At 31 December 2015
a)	Contingent liabilities and commitments		
	Contractual or notional amounts Direct credit substitutes Transaction-related contingencies Trade-related contingencies Forward asset purchases Forward forward deposits placed Other commitments: which are not unconditionally cancellable: with original maturity of not more than one year with original maturity of more than one year which are unconditionally cancellable	8,392 6,111 14,878 124 233 1,256 18,517 310,356	7,288 6,259 13,124 105 358 1,761 15,726 339,269
	Credit risk weighted amount	35,977	38,333

Contingent liabilities and commitments are credit-related instruments, which include letters of credit, guarantees and commitments to extend credit. The risk involved is similar to the credit risk involved in extending loan facilities to customers. These transactions are, therefore, subject to the same credit application, portfolio maintenance and collateral requirements as for customers applying for loans. The contractual amounts represent the amounts at risk should the contract be fully drawn upon and the client defaults. As the facilities may expire without being drawn upon, the contracted amounts do not represent expected future cash flows.

### **Additional information**

#### 25. Off-balance sheet exposures (cont'd)

Figures in HK\$m	At 30 June 2016	At 31 December 2015
b) <u>Derivatives</u>		
Notional amounts Exchange rate contracts Interest rate contracts Others	1,899,080 159,726 7,481	1,708,821 143,058 12,784
	2,066,287	1,864,663

Derivatives are financial instruments that derive their value in reference to changes in interest or exchange rates, credit risk, financial instrument prices and indices. The notional amounts of these instruments indicate the volume of transactions outstanding and do not represent amounts at risk.

Fair values and credit risk weighted amounts of derivatives

Figures in HK\$m	At 30 June 2016		At 31 December 2015			
	Fair value assets	Fair value liabilities	Credit risk weighted amount	Fair value assets	Fair value liabilities	Credit risk weighted amount
Exchange rate contracts	11,310 4.062	15,175 5.222	2,905 933	14,931 2.170	14,749 2.600	3,801 701
Others	204	87	253	308	209	463
	15,576	20,484	4,091	17,409	17,558	4,965

The credit risk weighted amount refers to the amount as calculated in accordance with the Banking (Capital) Rules of the Hong Kong Banking Ordinance. The amount calculated is dependent upon the status of the counterparty and maturity characteristics of each type of contract.

The credit risk weighted amounts have included additional capital requirements for asset value correlation and credit valuation adjustment.

The credit risk weighted amounts have taken into account the effects of bilateral netting arrangements.

## **Additional information**

#### 26. Currency risk

The Bank and its subsidiaries had the following non-structural foreign currency positions which exceeded 10% of the net non-structural position in all foreign currencies. The net option position is calculated on the basis of the delta-weighted positions of all foreign exchange option contracts.

Figures in HK\$m	At 30 June 2016	At 31 December 2015
US dollars exposure		
Spot assets	323,458	278,272
Spot liabilities	(297,298)	(293,469)
Forward purchases	914,262	838,812
Forward sales	(936,573)	(819,270)
Net option position		
Net long non-structural position	3,849	4,345
Chinese renminbi exposure		
Spot assets	66,828	83,495
Spot liabilities	(54,330)	(55,165)
Forward purchases	545,889	564,160
Forward sales	(557,166)	(590,802)
Net option position		
Net long non-structural position	1,221	1,688

The Bank and its subsidiaries had the following structural foreign currency positions which exceeded 10% of the net structural position in all foreign currencies:

Figures in HK\$m	At 30 June 2016	At 31 December 2015
Chinese Renminbi US dollars	9,131 2,213	8,515 2,147
	11,344	10,662

#### Additional information

### 27. Capital adequacy ratios

Figures in HK\$m	At 30 June 2016	At 31 December 2015
Common Equity Tier 1 ("CET1") capital ratio	14.2%	14.3%
Tier 1 capital ratio	15.3%	15.4%
Total capital ratio	17.7%	18.3%

The consolidated capital ratios were calculated in accordance with the Banking (Capital) Rules of the Hong Kong Banking Ordinance.

The basis of consolidation for accounting purposes is in accordance with Hong Kong Financial Reporting Standards. The principal subsidiaries of the Bank for accounting purposes are Standard Chartered APR Limited, Standard Chartered Leasing Group Limited and Standard Chartered Securities (Hong Kong) Limited.

The basis and scope of consolidation for the calculation of capital ratios for regulatory purposes is different from the basis and scope of consolidation for accounting purposes.

Subsidiaries included in the consolidation for regulatory purposes are specified in a notice from the HKMA in accordance with section 3C(1) of the Banking (Capital) rules. Subsidiaries not included in consolidation for regulatory purposes are non-financial companies and the securities companies that are authorized and supervised by a regulator and are subject to supervisory arrangements regarding the maintenance of adequate capital to support business activities comparable to those prescribed for authorized institutions under the Banking (Capital) Rules and the Banking Ordinance.

The Bank's shareholdings in these subsidiaries are deducted from its capital base subject to the thresholds and transitional arrangements as determined in accordance with Part 3 and Schedule 4H of the Banking (Capital) Rules.

The Bank operates subsidiaries in a number of countries and territories where capital is governed by local rules and there may be restrictions on the transfer of regulatory capital and funds between members of the banking group.

# **Additional information**

### 27. Capital adequacy ratios (cont'd)

Directly held subsidiaries not included in the consolidation for regulatory purposes are set out below:

Figures in HK\$m	At 30 J	une 2016	
Name of company	Principal Activity	Total assets	Total equity
Standard Chartered Securities (Hong Kong) Limited	Equity capital markets, corporate finance and institutional brokerage	744	420
SC Learning Limited	Provision of learning solutions in the banking and finance industry	38	(19)
SCOPE International (China) Company Limited	Development and sales of software, data processing and information technology services	433	340
Standard Chartered Investment Services Limited	Investment management	63	44
Standard Chartered Trust (HK) Limited	Trustee services	12	11
Standard Chartered Nominees (Western Samoa) Limited	Nominees Services	_	_
Horsford Nominees Limited Standard Chartered Global Trading	Nominees Services Nominees Services	-	-
Investment Limited	NOTHINGES COLVIDES		
		1,290	796

Figures in HK\$m		At 31 December 2015		
Name of company	Principal Activity	Total assets	Total equity	
Standard Chartered Securities (Hong Kong) Limited	Equity capital markets, corporate finance and institutional brokerage	745	420	
SC Learning Limited	Provision of learning solutions in the banking and finance industry	38	(19)	
SCOPE International (China) Company Limited	Development and sales of software, data processing and information technology services	469	297	
Standard Chartered Investment Services Limited	Investment management	49	36	
Standard Chartered Trust (HK) Limited	Trustee services	12	12	
Standard Chartered Nominees (Western Samoa) Limited	Nominees Services	_	_	
Horsford Nominees Limited Standard Chartered Global Trading	Nominees Services Nominees Services	-	-	
Investment Limited				
		1,313	746	

#### Additional information

#### 27. Capital adequacy ratios (cont'd)

The Bank's shareholdings in the above directly held subsidiaries are deducted from CET1 capital in accordance with the Banking (Capital) Rules. There is no relevant capital shortfall in any of the Bank's subsidiaries which are not included as part of the consolidation group for regulatory purposes.

The Bank uses the advanced internal ratings based ("IRB") approach for both the measurement of credit risk capital and the management of credit risk for the majority of its portfolios. The Bank also uses the standardised (credit risk) approach for certain insignificant portfolios exempted from IRB. The Bank adopts the IRB (securitization) approach to calculate its credit risk for securitization exposures.

For market risk, the Bank uses an internal models approach for two guaranteed funds and the standardized (market risk) approach for other exposures. In addition, the Bank adopts the standardized (operational risk) approach for operational risk.

The Bank applies the Internal Capital Adequacy Assessment Process ("ICAAP") to assess its capital demand on a current, planned and stressed basis. The assessment covers the major risks faced by the Bank, in addition to credit, market and operational risks that are covered under the minimum capital requirements. The ICAAP has been approved by the Asset and Liability Committee ("ALCO") and the Board of Directors ("the Board").

By order of the Board

Saura Gina

Ling Fou Tsong Director

Hong Kong 3 August 2016