

Pillar 3 Disclosure – Composition of Regulatory Capital

As at 30 June 2018

Composition of Regulatory Capital

The following disclosures are made in accordance with Sections 16FB and 16FC of the Banking (Disclosure) Rules issued by the Hong Kong Monetary Authority ("HKMA").

- 1. Composition of regulatory capital
- 2. Reconciliation of regulatory capital to balance sheet

1. Composition of regulatory capital As at 30 June 2018

		(a)	(b)
		(=)	` ′
			Source based on
		Amount	reference
		HK\$'000	numbers/letters of the
			balance sheet under the
			regulatory scope of
			consolidation
	CET1 capital: instruments and reserves		
1	Directly issued qualifying CET1 capital instruments plus any related share premium	1,160,951	[k]
	Retained earnings	29,884,104	[r]
3	Disclosed reserves	1,184,656	[l] + [m] + [n] + [q]
	Directly issued capital subject to phase-out arrangements from CET1 (only applicable to non-joint	NT . P 11	
4	stock companies)	Not applicable	Not applicable
5	Minority interests arising from CET1 capital instruments issued by consolidated bank subsidiaries		
	and held by third parties (amount allowed in CET1 capital of the consolidation group)		
6	CET1 capital before regulatory adjustments	32,229,711	
	CET1 capital: regulatory deductions		
	Valuation adjustments	-	
	Goodwill (net of associated deferred tax liabilities)	i	
	Other intangible assets (net of associated deferred tax liabilities)	-	
	Deferred tax assets (net of associated deferred tax liabilities)	(38,484)	[g]
	Cash flow hedge reserve	-	
12	Excess of total EL amount over total eligible provisions under the IRB approach	-	
13	Credit-enhancing interest-only strip, and any gain-on-sale and other increase in the CET1 capital	-	
	arising from securitization transactions		
	Gains and losses due to changes in own credit risk on fair valued liabilities		F 13 F13
15	Defined benefit pension fund net assets (net of associated deferred tax liabilities)	(90,664)	[d] - [j]
16	Investments in own CET1 capital instruments (if not already netted off paid-in capital on reported	-	
17	balance sheet)		
17	Reciprocal cross-holdings in CET1 capital instruments	-	
18	Insignificant capital investments in CET1 capital instruments issued by financial sector entities that	-	
	are outside the scope of regulatory consolidation (amount above 10% threshold)		[-a] - [c] - [e] - [f] - [o] -
19	Significant capital investments in CET1 capital instruments issued by financial sector entities that are outside the scope of regulatory consolidation (amount above 10% threshold)	(276,853)	
20	Mortgage servicing rights (net of associated deferred tax liabilities)	Not applicable	[p] Not applicable
	Deferred tax assets arising from temporary differences (net of associated deferred tax liabilities)	Not applicable	Not applicable
22	Amount exceeding the 15% threshold	Not applicable	Not applicable
23	of which: significant investments in the ordinary share of financial sector entities	Not applicable	Not applicable
24	of which: mortgage servicing rights	Not applicable	Not applicable
25	of which: deferred tax assets arising from temporary differences	Not applicable	Not applicable
	National specific regulatory adjustments applied to CET1 capital	(5,525,284)	тот аррисанс
	Cumulative fair value gains arising from the revaluation of land and buildings (own-use and	(3,323,204)	
26a	investment properties)	(4,057,361)	[m] + [s]
26b	Regulatory reserve for general banking risks	(1,467,923)	[t]
	Securitization exposures specified in a notice given by the MA	(1,107,525)	[4]
	Cumulative losses below depreciated cost arising from the institution's holdings of land and		
26d	buildings	=	
26e	Capital shortfall of regulated non-bank subsidiaries	-	
	Capital investment in a connected company which is a commercial entity (amount above 15% of the		
26f	reporting institution's capital base)	-	
	Regulatory deductions applied to CET1 capital due to insufficient AT1 capital and Tier 2 capital to		
27	cover deductions	-	
28	Total regulatory deductions to CET1 capital	(5,931,285)	
	CET1 capital	26,298,426	
	AT1 capital: instruments		
	Qualifying AT1 capital instruments plus any related share premium	4,573,230	[u]
31	of which: classified as equity under applicable accounting standards	4,573,230	
32	of which: classified as liabilities under applicable accounting standards	-	
33	Capital instruments subject to phase-out arrangements from AT1 capital	-	
34	AT1 capital instruments issued by consolidated bank subsidiaries and held by third parties (amount	_	
	allowed in AT1 capital of the consolidation group)		
35	of which: ATI capital instruments issued by subsidiaries subject to phase-out arrangements		
36	AT1 capital before regulatory deductions	4,573,230	
27	AT1 capital: regulatory deductions		
	Investments in own AT1 capital instruments	-	
	Reciprocal cross-holdings in AT1 capital instruments	-	
39	Insignificant capital investments in AT1 capital instruments issued by financial sector entities that	-	
	are outside the scope of regulatory consolidation (amount above 10% threshold)		
40	Significant capital investments in AT1 capital instruments issued by financial sector entities that are outside the scope of regulatory consolidation	-	
A 1	National specific regulatory adjustments applied to AT1 capital		[a]
		-	[o]
	Regulatory deductions applied to AT1 capital due to insufficient Tier 2 capital to cover deductions Total regulatory deductions to AT1 capital	-	
	AT1 capital	4,573,230	
	Tier 1 capital (T1 = CET1 + AT1)	30,871,656	
43	1101 1 (apral (11 – CE11 + A11)	50,671,030	L

1. Composition of regulatory capital As at 30 June 2018

		(a)	(b)
			Source based on
			reference
		Amount	numbers/letters of the
		HK\$'000	balance sheet under the
			regulatory scope of
			consolidation
	Tier 2 capital: instruments and provisions		
46	Qualifying Tier 2 capital instruments plus any related share premium	3,134,012	[h]
	Capital instruments subject to phase-out arrangements from Tier 2 capital		[]
	Tier 2 capital instruments issued by consolidated bank subsidiaries and held by third parties		
48	(amount allowed in Tier 2 capital of the consolidation group)	-	
49	of which: capital instruments issued by subsidiaries subject to phase-out arrangements	-	
	Collective provisions and regulatory reserve for general banking risks eligible for inclusion in Tier	1,774,231	[b] + [+]
	2 capital	1,774,231	[-b] + [t]
51	Tier 2 capital before regulatory deductions	4,908,243	
	Tier 2 capital: regulatory deductions		
	Investments in own Tier 2 capital instruments	-	
	Reciprocal cross-holdings in Tier 2 capital instruments	-	
	Insignificant capital investments in Tier 2 capital instruments issued by financial sector entities that	-	
	are outside the scope of regulatory consolidation (amount above 10% threshold) Significant capital investments in Tier 2 capital instruments issued by financial sector entities that		
	are outside the scope of regulatory consolidation (net of eligible short positions)	-	
	National specific regulatory adjustments applied to Tier 2 capital	1,825,813	
	Add back of cumulative fair value gains arising from the revaluation of land and buildings (own-		
56a	use and investment properties) eligible for inclusion in Tier 2 capital	1,825,813	45% of ([m] + [s])
57	Total regulatory adjustments to Tier 2 capital	1,825,813	
	Tier 2 capital (T2)	6,734,056	
	Total regulatory capital (TC = T1 + T2)	37,605,712	
	Total RWA	211,734,816	
	Capital ratios (as a percentage of RWA)		
	CET1 capital ratio	12.42%	
	Tier 1 capital ratio	14.58%	
	Total capital ratio	17.76%	
64	Institution-specific buffer requirement (capital conservation buffer plus countercyclical	2.974%	
65	capital buffer plus higher loss absorbency requirements) of which: capital conservation buffer requirement	1 9750/	
66	of which: capital conservation ourier requirement of which: bank specific countercyclical capital buffer requirement	1.875% 1.099%	
67	of which: higher loss absorbency requirement	0.00%	
	CET1 (as a percentage of RWA) available after meeting minimum capital requirements	7.92%	
	National minima (if different from Basel 3 minimum)		
69	National CET1 minimum ratio	Not applicable	Not applicable
70	National Tier 1 minimum ratio	Not applicable	Not applicable
71	National Total capital minimum ratio	Not applicable	Not applicable
	Amounts below the thresholds for deduction (before risk weighting)		
72	Insignificant capital investments in CET1, AT1 and Tier 2 capital instruments issued by financial	174,369	
	sector entities that are outside the scope of regulatory consolidation	17.,309	
73	Significant capital investments in CET1 capital instruments issued by financial sector entities that	2,674,770	
7.	are outside the scope of regulatory consolidation		N-4 1' 1 1
	Mortgage servicing rights (net of associated deferred tax liabilities) Deferred tax assets arising from temporary differences (net of associated deferred tax liabilities)	Not applicable	Not applicable
/3	Deteried tax assets arising from temporary differences (net of associated deferred tax liabilities)	Not applicable	Not applicable
	Applicable caps on the inclusion of provisions in Tier 2 capital		
	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to the BSC approach, or		
76	the STC approach and SEC-ERBA, SEC-SA and SEC-FBA (prior to application of cap)	1,774,231	
	Cap on inclusion of provisions in Tier 2 under the BSC approach, or the STC approach, and SEC-	2.101.55	
77	ERBA, SEC-SA and SEC-FBA	2,486,030	
78	Provisions eligible for inclusion in Tier 2 in respect of exposures subject to the IRB approach and		
	SEC-IRBA (prior to application of cap)	<u>-</u>	
79	Cap for inclusion of provisions in Tier 2 under the IRB approach and SEC-IRBA	-	
	Capital instruments subject to phase-out arrangements		
0.0	(only applicable between 1 Jan 2018 and 1 Jan 2022)	N=4 ==, 1' 11	N-4 1' 11
	Current cap on CET1 capital instruments subject to phase-out arrangements	Not applicable	Not applicable
	Amount excluded from CET1 due to cap (excess over cap after redemptions and maturities)	Not applicable	Not applicable
	Current cap on AT1 capital instruments subject to phase-out arrangements Amount excluded from AT1 capital due to cap (excess over cap after redemptions and maturities)	-	
	Current cap on Tier 2 capital instruments subject to phase-out arrangements	1,820,092	
	Amount excluded from Tier 2 capital due to cap (excess over cap after redemptions and	1,020,032	
85	maturities)	-	
	man mesy		<u> </u>

1. Composition of regulatory capital As at 30 June 2018

	Description	Hong Kong basis	Basel III basis	
	Other intangible assets (net of associated deferred tax liabilities)	-	-	
	Explanation			
9	set out in paragraph 87 of the Basel III text issued by the Basel Committee (December 2010), mortgage servicing rights ("MSRs") may be give ited recognition in CET1 capital (and hence be excluded from deduction from CET1 capital up to the specified threshold). In Hong Kong, an AI uired to follow the accounting treatment of including MSRs as part of intangible assets reported in the AI's financial statements and to deduct MSF full from CET1 capital. Therefore, the amount to be deducted as reported in row 9 may be greater than that required under Basel III. The amount orted under the column "Basel III basis" in this box represents the amount reported in row 9 (i.e. the amount reported under the "Hong Kong basis usted by reducing the amount of MSRs to be deducted to the extent not in excess of the 10% threshold set for MSRs and the aggregate 150 eshold set for MSRs, DTAs arising from temporary differences and significant investments in CET1 capital instruments issued by financial sectities (excluding those that are loans, facilities or other credit exposures to connected companies) under Basel III.			
	Deferred tax assets (net of associated deferred tax liabilities)	(38,484)		
	Explanation			
As set out in paragraphs 69 and 87 of the Basel III text issued by the Basel Committee (December 2010), DTAs of the bank deducted, whereas DTAs which relate to temporary differences may be given limited recognition in CET1 capital (and 1 deduction from CET1 capital up to the specified threshold). In Hong Kong, an AI is required to deduct all DTAs in full, irr from CET1 capital. Therefore, the amount to be deducted as reported in row 10 may be greater than that required under Basel I under the column "Basel III basis" in this box represents the amount reported in row 10 (i.e. the amount reported under the "Ho by reducing the amount of DTAs to be deducted which relate to temporary differences to the extent not in excess of the 10% arising from temporary differences and the aggregate 15% threshold set for MSRs, DTAs arising from temporary differences in CET1 capital instruments issued by financial sector entities (excluding those that are loans, facilities or other credit companies) under Basel III. Insignificant capital investments in CET1 capital instruments issued by financial sector			nence be excluded from espective of their origing. III. The amount reported ing Kong basis") adjusted to threshold set for DTA d significant investment	
	entities that are outside the scope of regulatory consolidation (amount above 10% threshold)	-	-	
	Explanation			
	holdings of the AI in the capital instruments of the financial sector entity, except where the AI demonstrates to the satisfaction of the MA that any such loan was made, any such facility was granted, or any such other credit exposure was incurred, in the ordinary course of the AI's business. Therefore, the amount to be deducted as reported in row 18 may be greater than that required under Basel III. The amount reported under the column "Basel III basis" in this box represents the amount reported in row 18 (i.e. the amount reported under the "Hong Kong basis") adjusted by excluding the aggregate amount of loans, facilities or other credit exposures to the AI's connected companies which were subject to deduction under the Hong Kong approach.			
	Significant capital investments in CET1 capital instruments issued by financial sector entities that are outside the scope of regulatory consolidation (amount above 10% threshold) Explanation	(276,853)	(270,160	
19	For the purpose of determining the total amount of significant capital investments in CET1 capital instruments issued by financial sector en is required to aggregate any amount of loans, facilities or other credit exposures provided by it to any of its connected companies, where the company is a financial sector entity, as if such loans, facilities or other credit exposures were direct holdings, indirect holdings or synthetic the AI in the capital instruments of the financial sector entity, except where the AI demonstrates to the satisfaction of the MA that any surmade, any such facility was granted, or any such other credit exposure was incurred, in the ordinary course of the AI's business. Therefore, to be deducted as reported in row 19 may be greater than that required under Basel III. The amount reported under the column "Basel III b box represents the amount reported in row 19 (i.e. the amount reported under the "Hong Kong basis") adjusted by excluding the aggregate loans, facilities or other credit exposures to the AI's connected companies which were subject to deduction under the Hong Kong approach.			
	Insignificant capital investments in AT1 capital instruments issued by financial sector entities that are outside the scope of regulatory consolidation (amount above 10% threshold)	-	-	
	Explanation			
39	The effect of treating loans, facilities or other credit exposures to connected companies which are financial sector entities as CET1 capital instruments for the purpose of considering deductions to be made in calculating the capital base (see note re row 18 to the template above) will mean the headroom within the threshold available for the exemption from capital deduction of other insignificant capital investments in AT1 capital instruments may be smaller. Therefore, the amount to be deducted as reported in row 39 may be greater than that required under Basel III. The amount reported under the column "Basel III basis" in this box represents the amount reported in row 39 (i.e. the amount reported under the "Hong Kong basis") adjusted by excluding the aggregate amount of loans, facilities or other credit exposures to the AI's connected companies which were subject to deduction under the Hong Kong approach.			
	Insignificant capital investments in Tier 2 capital instruments issued by financial sector entities that are outside the scope of regulatory consolidation (amount above 10% threshold)	-	-	
	Explanation			
	The effect of treating loans, facilities or other credit exposures to connected companies which are			

Remarks:

Hong Kong approach.

The amount of the 10% threshold mentioned above is calculated based on the amount of CET1 capital determined in accordance with the deduction methods set out in BCR Schedule 4F. The 15% threshold is referring to paragraph 88 of the Basel III text issued by the Basel Committee (December 2010) and has no effect to the Hong Kong regime.

2. Reconciliation of regulatory capital to balance sheet As at 30 June 2018

	(a)	(b)	(c)
	Balance sheet as in published financial statements as at 30 June 2018	Under regulatory scope of consolidation as at 30 June 2018	Reference
	HK\$'000	HK\$'000	
Assets			
Cash and short-term funds	49,505,672	49,366,345	
Placements with and loans and advances to banks	33,028,645	33,028,645	
Financial assets at mandatorily measured at fair value through profit or loss	2,568,578	2,056,342	
Derivative financial instruments	708,487	708,487	
Financial assets designated at fair value through profit or loss	4,468,407	4,468,407	
Financial investments at fair value through other comprehensive income	39,939,846	39,847,360	
of which:			
 significant capital investments in financial sector entities exceeding 10% threshold 		68,206	[a]
Financial investments at amortised cost	1,112,210	187,905	
Advances and other accounts	164,172,297	163,439,745	
- Loans			
of which:			
- collective impairment allowances reflected in regulatory capital		(306,308)	[b]
- significant capital investments in financial sector entities		6,689	[6]
exceeding 10% threshold		0,069	[c]
- Other assets			
of which:			
- Defined benefit pension fund net assets		108,580	[d]
Interests in subsidiaries	-	787,852	
of which:			
- significant capital investments in financial sector entities exceeding 10% threshold		75,366	[e]
Interests in jointly controlled entities	2,420,883	1,349,600	
of which:	, ,	, ,	
- significant capital investments in financial sector entities exceeding 10% threshold		126,592	[f]
Interest in an associate	2,860	_	
Investment properties	3,246,960	3,421,160	
Interests in leasehold land	165,352	119,669	
Other properties and equipment	1,322,082	1,116,685	
Tax recoverable	1,649	1,649	
Deferred tax assets	49,485	38,484	[g]
Assets classified as held for sale	152,736	-	-
Total assets	302,866,149	299,938,335	
Liabilities			
Deposits and balances from banks	29,405,563	29,405,563	
Derivative financial instruments	963,050	963,050	
Deposits from customers	217,039,467	217,999,137	
Certificates of deposit issued	7,189,514	7,189,514	
Subordinated debt issued	3,134,012	3,134,012	
of which:			
- subordinated debt eligible for inclusion in regulatory capital		3,134,012	[h]
- subordinated debt not eligible for inclusion in regulatory capital		-	[i]
Current taxation	344,174	321,811	
Deferred tax liabilities	27,357	27,357	
of which:			
- Deferred tax liabilities on defined benefit pension fund net assets		17,916	[j]
Other accounts and accruals	6,169,811	4,094,950	
Total liabilities	264,272,948	263,135,394	

2. Reconciliation of regulatory capital to balance sheet As at 30 June 2018

	(a)	(b)	(c)
	Balance sheet as in published financial statements	Under regulatory scope of consolidation as at 30 June 2018 HK\$'000	Reference
	as at 30 June 2018 HK\$'000		
Shareholders' equity			
Share capital	1,160,951	1,160,951	[k]
Reserves	32,826,238	31,068,760	
of which:			
- Capital reserve		20,000	[1]
- Bank premises revaluation reserve		388,969	[m]
- Investment revaluation reserve		(87,941)	[n]
- Other reserve		863,628	[q]
- Retained earnings		29,884,104	[r]
of which:			
- revaluation of land and buildings		3,668,392	[s]
- regulatory reserve for general banking risks		1,467,923	[t]
Total equity attributable to shareholders of the Bank	33,987,189	32,229,711	
Additional equity instruments	4,573,230	4,573,230	[u]
Non-controlling interests	32,782	-	
Total equity	38,593,201	36,802,941	
Total equity and liabilities	302,866,149	299,938,335	