

BNP Paribas Hong Kong Branch (Incorporated in France with Limited Liability)

FINANCIAL DISCLOSURE STATEMENT

As at 31 December 2019

SECTION A – HONG KONG BRANCH INFORMATION

I.	<u>Incom</u>	e Statement Information	31 Dec 2019	31 Dec 2018
	_		HKD'000s	HKD'000s
		t income	7,385,597	6,222,222
		t expense	(5,170,866)	(3,732,988)
		operating income	145 277	202 701
		s less losses arising from trading in foreign currencies	145,377	323,791
		s less losses on securities held for trading purposes s less losses from other trading activities	146,091 189,079	194,629 59,980
		ees and commission income	189,079	59,980
		s and commission income	2,990,559	2,166,261
		s and commission meone	(364,826)	(676,545)
	- Other		(21,574)	543,323
		ing expenses	(21,571)	515,525
		and rental expenses	(3,356,118)	(3,175,778)
		· expenses	(986,399)	(1,072,762)
		vrite back for other provisions	1,477	581
		arge for impaired loans and receivables	(23,847)	(215,342)
		less losses from the disposal of property, plant and equipment and	(20,017)	(213,512)
		tment properties	(1)	(708)
		before taxation	934,549	636,664
	Tax ex		(187,042)	(49,568)
		after taxation	747,507	587,096
	TTOIL		/4/,50/	
п	Rolon	ce Sheet Information	31 Dec 2019	30 Jun 2019
п	Dalali		HKD'000s	HKD'000s
	Assots		IIKD 0005	IIKD 0008
	Assets (i)	Cash and balances with banks (except those included in amount due from		
	(1)	overseas offices of BNP Paribas)	4,844,917	1,207,228
	(ii)	Placements with banks which have a residual contractual maturity of more than		
	(11)	one month but not more than 12 months (except those included in amount due from overseas offices of BNP Paribas)	3,416	2,169,014
	(iii)	Amount due from overseas offices of BNP Paribas	145,057,449	112,345,789
	(iv)	Trade bills	12,930,537	12,647,805
	(\mathbf{v})	Securities held for trading purposes	5,791,459	10,040,003
	(v) (vi)	Loans and receivables	3,791,139	10,010,005
	(,,,)	- Loans and advances to customers	136,363,427	128,861,352
		- Loans and advances to banks	1,191,858	1,427,222
		- Other accounts	35,264,772	32,537,200
		- Provisions for impaired loans and receivables	00,201,772	5=,007,=00
		Specific provisions	(463,188)	(466,398)
		Collective provisions	(178,342)	(130,345)
	(vii)	Investment securities	27,146,415	19,264,230
	()	Specific provisions	(352)	(435)
	(viii)	Other investments	9,624	9,730
	(ix)	Property, plant and equipment and investment properties	189,579	173,835
	(x)	Other assets		1,085,207
	(xi)	Goodwill	1,573,189	1,704,288
	(xii)	Total assets	369,724,760	322,875,725
	(m)		000,124,100	011,013,113
	Liabil	ities		
	(i)	Deposits and balances from banks (except those included in amount due to		
		overseas offices of BNP Paribas)	6,730,923	23,177,105
	(ii)	Deposits from customers		
	(II)	- Demand deposits and current accounts	18,734,551	19,224,400
		- Time, call and notice deposits	155,567,511	158,984,092
	(iii)	Amount due to overseas offices of BNP Paribas	145,045,743	82,400,543
	(iii) (iv)	Certificates of deposit issued	750,000	1,940,428
	(\mathbf{v})	Issued debt securities	22,513,248	20,009,496
	(v) (vi)	Other liabilities	20,382,784	17,139,661
	(vi) (vii)	Total liabilities	<u> </u>	322,875,725
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Additional Balance Sheet Information	31 De	c 2019	30 Jui	n 2019
(i) Loans and Advances to Customers	HKD'000s	% to total loans and advances to customers	HKD'000s	% to total loans and advances to customers
1. Impaired loans and advances* to customers				
- The amount of impaired loans and advances	443,278	0.33%	478,564	0.37%
- The amount of specific provisions	387,223	0.28%	401,045	0.31%
- The amount of collective provisions	2,736	0.00%	4,315	0.00%
- Market value of collateral	324,126		324,037	
Covered portion of total overdue loans and advances	197,825		198,445	
Uncovered portion of total overdue loans and advances	212,209		276,871	
2. No imposing loops and advances to hanks as at 21 Dec 2010 and 2	0 Jun 2010			

2. No impaired loans and advances to banks as at 31 Dec 2019 and 30 Jun 2019.

* Impaired loans are advances to customers which have been classified as "substandard", "doubtful" and "loss" in accordance with the HKMA Return of Loans and Advances and Provisions (Form MA(BS)2A) completion instructions.

(ii) Sector Information

	31 Dec 2	019	30 Jun 2	019
1. Loans and advances for use in Hong Kong	HKD'000s	% collateral	HKD'000s	% collateral
Industrial, commercial and financial		covered		covered
- Property development	6,367,475	54%	3,820,714	72%
- Property investment	3,999,092	58%	2,875,979	58%
- Financial concerns	8,806,134	39%	10,314,771	63%
- Stockbrokers	-	0%	104,695	0%
- Wholesale and retail trade	4,747,250	51%	3,510,329	44%
- Manufacturing	10,962,025	5%	9,310,832	4%
- Transport and transport equipment	16,279,506	91%	13,672,257	98%
- Recreational activities	265,035	0%	143,157	0%
- Information technology	2,059,046	8%	2,065,024	8%
- Others	11,592,387	82%	3,266,758	70%
Individuals				
- Loans for the purchase of other residential properties	734	100%	1,000	100%
- Others	15,316,743	100%	15,508,939	100%
2. Trade finance	14,342,788	8%	20,461,960	20%
3. Loans and advances for use outside Hong Kong	41,625,212	72%	43,804,937	69%
Total loans and advances to customers	136,363,427		128,861,352	

(iii) Non-Bank Mainland China Exposures

		31 Dec 2019	
Equivalent in HKD Millions	On-balance	Off-balance	Total
Type of counterparties	sheet exposure	sheet exposure	
1. Central government, central government-owned entities and their subsidiaries and joint ventures (JVs)	12,474	2,713	15,187
2. Local governments, local government-owned entities and their subsidiaries and JVs	4,597	3,686	8,283
3. PRC nationals residing in Mainland China or other entities incorporated in Mainland			
China and their subsidiaries and JVs	20,648	6,692	27,340
4. Other entities of central government not reported in item 1 above	790	52	842
5. Other entities of local governments not reported in item 2 above	-	-	-
6. PRC nationals residing outside Mainland China or entities incorporated outside			
Mainland China where the credit is granted for use in Mainland China	5,397	6,901	12,298
7. Other counterparties where the exposures are considered by BNP Paribas to be			
non-bank Mainland China exposures	4,240	1,172	5,412
Total	48,146	21,216	69,362
Total assets after provision	369,725		
On-balance sheet exposures as percentage of total assets	13.02%		
		30 Jun 2019	
Equivalent in HKD Millions	On-balance	Off-balance	Total
<i>Equivalent in HKD Millions</i> Type of counterparties	On-balance sheet exposure	Off-balance sheet exposure	Total
			Total 12,771
 Type of counterparties Central government, central government-owned entities and their subsidiaries and joint ventures (JVs) Local governments, local government-owned entities and their subsidiaries and JVs 	sheet exposure	sheet exposure	
 Type of counterparties Central government, central government-owned entities and their subsidiaries and joint ventures (JVs) Local governments, local government-owned entities and their subsidiaries and JVs 	sheet exposure 8,507 3,772	sheet exposure 4,264	12,771
 Type of counterparties Central government, central government-owned entities and their subsidiaries and joint ventures (JVs) Local governments, local government-owned entities and their subsidiaries and JVs PRC nationals residing in Mainland China or other entities incorporated in Mainland China and their subsidiaries and JVs 	sheet exposure 8,507	sheet exposure 4,264 5,098	12,771 8,870
 Type of counterparties Central government, central government-owned entities and their subsidiaries and joint ventures (JVs) Local governments, local government-owned entities and their subsidiaries and JVs PRC nationals residing in Mainland China or other entities incorporated in Mainland China and their subsidiaries and JVs 	sheet exposure 8,507 3,772 26,213	sheet exposure 4,264 5,098 7,512	12,771 8,870 33,725
 Type of counterparties Central government, central government-owned entities and their subsidiaries and joint ventures (JVs) Local governments, local government-owned entities and their subsidiaries and JVs PRC nationals residing in Mainland China or other entities incorporated in Mainland China and their subsidiaries and JVs Other entities of central government not reported in item 1 above 	sheet exposure 8,507 3,772 26,213	sheet exposure 4,264 5,098 7,512	12,771 8,870 33,725
 Type of counterparties Central government, central government-owned entities and their subsidiaries and joint ventures (JVs) Local governments, local government-owned entities and their subsidiaries and JVs PRC nationals residing in Mainland China or other entities incorporated in Mainland China and their subsidiaries and JVs Other entities of central government not reported in item 1 above Other entities of local governments not reported in item 2 above PRC nationals residing outside Mainland China or entities incorporated outside 	sheet exposure 8,507 3,772 26,213	sheet exposure 4,264 5,098 7,512 36 -	12,771 8,870 33,725 515
 Type of counterparties Central government, central government-owned entities and their subsidiaries and joint ventures (JVs) Local governments, local government-owned entities and their subsidiaries and JVs PRC nationals residing in Mainland China or other entities incorporated in Mainland China and their subsidiaries and JVs Other entities of central government not reported in item 1 above Other entities of local governments not reported in item 2 above 	sheet exposure 8,507 3,772 26,213 479	sheet exposure 4,264 5,098 7,512	12,771 8,870 33,725
 Type of counterparties Central government, central government-owned entities and their subsidiaries and joint ventures (JVs) Local governments, local government-owned entities and their subsidiaries and JVs PRC nationals residing in Mainland China or other entities incorporated in Mainland China and their subsidiaries and JVs Other entities of central government not reported in item 1 above Other entities of local governments not reported in item 2 above PRC nationals residing outside Mainland China or entities incorporated outside Mainland China where the credit is granted for use in Mainland China 	sheet exposure 8,507 3,772 26,213 479	sheet exposure 4,264 5,098 7,512 36	12,771 8,870 33,725 515
 Type of counterparties Central government, central government-owned entities and their subsidiaries and joint ventures (JVs) Local governments, local government-owned entities and their subsidiaries and JVs PRC nationals residing in Mainland China or other entities incorporated in Mainland China and their subsidiaries and JVs Other entities of central government not reported in item 1 above Other entities of local governments not reported in item 2 above PRC nationals residing outside Mainland China or entities incorporated outside Mainland China where the credit is granted for use in Mainland China Other counterparties where the exposures are considered by BNP Paribas to be 	<u>sheet exposure</u> 8,507 3,772 26,213 479 - 4,899	sheet exposure 4,264 5,098 7,512 36 - 7,474	12,771 8,870 33,725 515 - 12,373
 Type of counterparties Central government, central government-owned entities and their subsidiaries and joint ventures (JVs) Local governments, local government-owned entities and their subsidiaries and JVs PRC nationals residing in Mainland China or other entities incorporated in Mainland China and their subsidiaries and JVs Other entities of central government not reported in item 1 above Other entities of local governments not reported in item 2 above PRC nationals residing outside Mainland China or entities incorporated outside Mainland China where the credit is granted for use in Mainland China Other counterparties where the exposures are considered by BNP Paribas to be non-bank Mainland China exposures 	<u>sheet exposure</u> 8,507 3,772 26,213 479 - 4,899 <u>3,036</u> 46,906	sheet exposure 4,264 5,098 7,512 36 - 7,474 1,712	12,771 8,870 33,725 515 - 12,373 4,748
 Type of counterparties Central government, central government-owned entities and their subsidiaries and joint ventures (JVs) Local governments, local government-owned entities and their subsidiaries and JVs PRC nationals residing in Mainland China or other entities incorporated in Mainland China and their subsidiaries and JVs Other entities of central government not reported in item 1 above Other entities of local governments not reported in item 2 above PRC nationals residing outside Mainland China or entities incorporated outside Mainland China where the credit is granted for use in Mainland China Other counterparties where the exposures are considered by BNP Paribas to be non-bank Mainland China exposures 	<u>sheet exposure</u> 8,507 3,772 26,213 479 - 4,899 3,036	sheet exposure 4,264 5,098 7,512 36 - 7,474 1,712	12,771 8,870 33,725 515 - 12,373 4,748

(iv) International Claims by Major Countries or Geographical Segments

International claims are exposures of counterparties based on the location of the counterparties after taking into account any recognized risk transfer. International claims on individual geographical areas amounting to 10% or more of the total international claims are as follows :

31 Dec 2019						
Equivalent in HKD Millions	Banks	Official	Non-bank priv	Others	Total	
		Sector	Non-bank financial institutions	Non-financial private sector		
1. Developed countries	150,462	2,551	22,957	10,467	-	186,437
of which France	148,842	-	22,508	3,502	-	174,852
2. Developing Asia Pacific	11,516	761	1,536	19,930	-	33,743
of which China	11,381	761	1,536	14,827	-	28,505
3. Offshore centres	248	-	1,542	80,521	-	82,311
of which West Indies UK	-	-	-	31,207	-	31,207
of which Hong Kong	156	-	457	30,436	-	31,049

Equivalent in HKD Millions	Banks	Official	Non-bank priv	ate sector	Others	Total
		Sector	Non-bank financial institutions	Non-financial private sector		
1. Developed countries	118,600	-	23,301	9,914	-	151,815
of which France	115,836	-	22,637	2,981	-	141,454
2. Developing Asia Pacific	13,618	2,792	814	16,241	-	33,465
of which China	13,475	2,792	814	11,161	-	28,242
3. Offshore centres	352	-	1,743	72,645	-	74,740
of which West Indies UK	-	-	-	28,255	-	28,255
of which Hong Kong	86	-	1,007	30,178	-	31,271

(v) Loans and Advances to Customers by Geographical Segments

The analysis of loans and advances to customers by geographical segments, which is significant according to location of the counterparties after taking into account any recognized risk transfer (constitute 10% or more of the total loans and advances to customers), are as follows :

	31 Dec 2019			30 Jun 2019		
Equivalent in HKD Millions	Total loans and advances to customers	Loans and advances overdue over	Impaired loans and advances to	Total loans and advances to customers	Loans and advances overdue over	Impaired loans and advances to
		3 months	customers		3 months	customers
Hong Kong	56,301	22	55	56,067	86	89
British Virgin Islands	30,928	198	198	27,947	198	198
Others	49,134	190	190	44,847	191	191
Total	136,363	410	443	128,861	475	478

(vi) Currency Risk

	31 Dec 2019					
Equivalent in HKD Millions	USD	EUR	CNY	Total		
Spot assets	145,442	92,574	20,395	258,411		
Spot liabilities	(166,356)	(75,807)	(9,889)	(252,052)		
Forward purchases	219,611	41,272	74,710	335,593		
Forward sales	(197,943)	(58,416)	(85,459)	(341,818)		
Net options position	-	-	-	-		
Net long(short)position	754	(377)	(243)	134		
Net structural position	-	-	-	-		
		30 Jun 2	019			
Equivalent in HKD Millions	USD	EUR	CNY	Total		
Spot assets	138,895	60,034	16,863	215,792		
Spot liabilities	(150,383)	(51,234)	(9,320)	(210,937)		
Forward purchases	187,637	28,916	83,161	299,714		
	(175 000)		(01 (50)	(201 210)		

Forward sales	(175,022)	(37,637)	(91,659)	(304,318)
Net options position	-	-	-	-
Net long(short)position	1,127	79	(955)	251
Net structural position	-	-	-	-

Net position (in absolute terms) in a particular foreign currency constitute not less than 10% of the institution's total net position in all foreign currencies. The net option position is calculated using the delta equivalent approach.

(vii) Overdue or Rescheduled Assets	31 De	c 2019	30 Jun 2019	
	HKD'000s	% to total loans and advances to customers	HKD '000s	% to total loans and advances to customers
1. Loans and advances to customers which have been overdue for				
- more than 3 months but not more than 6 months	3,501	0.00%	92,255	0.07%
- more than 6 months but not more than one year	110,184	0.08%	164,790	0.13%
- more than one year	296,350	0.22%	218,272	0.17%
- The amount of specific provisions	387,223		401,045	
- Market value of collateral	294,238		295,160	
 2. Other assets to customers which have been overdue for more than 3 months but not more than 6 months more than 6 months but not more than one year more than one year 	352		435	
3. Rescheduled assets to customers which have been overdue formore than 1 month but not more than 3 months	-	0.00%	-	0.00%
4. Loans and advances to banks which have been overdue for- more than 3 months but not more than 6 months	-	0.00%	-	0.00%

5. No rescheduled assets to banks as at 31 Dec 2019 and 30 Jun 2019.

6. No repossessed assets as at 31 Dec 2019 and 30 Jun 2019.

7. Off Balance Sheet Exposures	<u>31 Dec 2019</u> <u>HKD'000s</u>	30 Jun 2019 HKD'000s
1. Contingent liabilities and commitments		
- Direct credit substitutes	2,294,003	1,849,095
- Transaction-related contingencies	7,675,324	7,777,258
- Trade-related contingencies	17,584,230	21,450,954
- Other commitments	158,363,261	163,194,638
- Others	5,122,837	26,872,039
2. Derivatives (Notional amounts)		
- Exchange rate contracts**	548,859,548	515,337,367
- Interest rate contracts	153,956,390	111,894,107
- Others	24,144,171	22,264,250
3. Total fair value of derivatives		
- Exchange rate contracts**	285,483	(4,928)
- Interest rate contracts	74,823	51,116
- Others	187,121	(456,620)

** Excluding forward foreign exchange contracts arising from swap deposit arrangements.

V. Liquidity Information Disclosure

(i) Liquidity Maintenance Ratio (LMR)		
	31 Dec 2019	31 Dec 2018
Average LMR for 3 months period	37.64%	39.26%

The average liquidity maintenance ratio is the arithmetic mean of each months' average LMR calculated in accordance with the Banking (Liquidity) Rules.

(ii) Core Funding Ratio (CFR)		
	31 Dec 2019	31 Dec 2018
Average CFR for 3 months period	110.67%	124.65%

The average core funding ratio is the arithmetic mean of each months' average CFR calculated in accordance with the Banking (Liquidity) Rules.

Details of liquidity information can be found in the News & Press section of our website www.bnpparibas.com.hk.

(iii) BNPP HK Branch on and off balance sheet**

		31 Dec 2019			31 Dec 2018	
Equivalent in HKD Billions	Contractual maturity of cash			Contractual maturity of cash		
	Total *	flows and secu	rities flows	Total *	flows and secu	rities flows
	Total	arising from the	relevant bank	Total	arising from the	relevant bank
On balance sheet liabilities		Up to 1 year	Over 1 year		Up to 1 year	Over 1 year
Total On balance sheet liabilities *	367.0	509.1	46.3	315.4	417.3	46.5
Total Off balance sheet obligations	72.8	72.8	-	75.8	75.7	0.1

* Total column represents PV of amount payable arising from derivative contracts not the cash flow as shown in each time buckets.

		31 Dec 2019			31 Dec 2018		
Equivalent in HKD Billions	Total *	Contractual mat flows and secu	rities flows	Total *	Contractual mat flows and secu	rities flows	
On balance sheet assets		arising from the Up to 1 year	Over 1 year		arising from the Up to 1 year	Over 1 year	
Total On balance sheet assets *	368.9	452.8	98.6	319.1	369.9	98.2	
Total Off balance sheet claims	23.4	22.7	0.7	21.6	21.6	-	

* Total column represents PV of amount receivable arising from derivative contracts not the cash flow as shown in each time buckets.

Contractual Maturity Mismatch	(106.4)	52.9	(101.5)	51.6
Cumulative Contractual Maturity Mismatch		(53.5)		(49.9)

(iv) Liquidity exposures and funding needs **

Equivalent in HKD Billions	31 Dec 2019 Estimated cash flows arising from selected assets, liabilities and off balance sheet items (based on behavioural assumptions)			31 Dec 2018 Estimated cash flows arising from selected assets, liabilities and off balance sheet items (based on behavioural assumptions)		
	Total	Up to 1 year	Over 1 year	Total	Up to 1 year	Over 1 year
Irrevocable loan commitments or facilities granted according to estimated dates and amounts of drawdown by customers Off balance sheet obligations according to estimated	22.6	22.6	-	25.3	25.3	-
dates and amounts of payment to customers Loans and advances to non-bank customers according to estimated dates and amounts of repayment by	11.7	10.5	1.2	12.6	11.0	1.6
customers	136.6	77.3	59.3	118.9	65.0	53.9

This table collects information on the BNPP HK Branch's cash-flow estimations arising from certain assets, liabilities, and off-balance sheet items, taking into account behavioural assumptions relevant to such items. The assumptions are consistent with the assumptions used for LMR calculation.

(v) Concentration limits on collateral pools and sources of funding (both products and counterparties)**

Equivalent in HKD Billions	31 Dec 2	2019	31 Dec 2018		
		As % of total		As % of total	
Significant funding instruments	Total amount	liabilities	Total amount	liabilities	
Deposits from customers	178.1	48.16%	181.1	56.38%	
Funding raised from Connected AI	146.2	39.53%	76.2	23.71%	
Funding raised from banks	2.4	0.66%	4.0	1.25%	
Certificates of deposits	0.8	0.20%	2.0	0.62%	
Convertible securities	22.5	6.09%	17.1	5.32%	

No concentration limits on collateral pools, therefore, no disclosure.

**Extraction from the HKMA Return on Liquidity Monitoring Tools (Form MA(BS)23).

Liquidity Risk Management

The liquidity risk is the risk of the entity being unable to fulfil its cash or collateral requirements, current or future, foreseen or unforeseen.

Liquidity risk is managed through the Liquidity Risk Framework which is designed to maintain liquidity resources that are sufficient in amount and quality, as well as an adequate and diversified funding profile. This is achieved via a combination of policies (Local & Group), including amongst others regular review, proper governance framework, analysis, stress testing, limit setting and monitoring.

BNP Paribas SA Hong Kong branch Asset and Liability Committee ("BNPP HK ALCO") is responsible for the oversight of liquidity risk, including:

- Defining the liquidity risk profile and related quantitative guidelines
- Monitoring compliance with regulations
- Steering businesses so that they operate within the funding capacity
- Supervising the liquidity risk monitoring indicators
- Deciding upon and monitoring the execution of the liquidity risk mitigating strategies (funding and liquidity reserves) in business as usual conditions

BNPP HK ALCO frequency is quarterly and it is chaired by BNPP HK Chief Executive Officer (CEO) with the compulsory participation of representatives from ALM Treasury, Finance, RISK and Chief Operating Officer (COO).

ALM Treasury is a transversal activity and is responsible for the operational liquidity risk management for all maturities, including intraday, in both business-as-usual conditions and in crisis situation. ALM Treasury activity is governed by ALCO and dedicated policies and procedures, ensuring sound and prudent liquidity management. This activity is under the independent assessment, monitoring and control of RISK.

An outline of Contingency Funding Plan (CFP) / Liquidity Contingency Plan (LCP)

Liquidity Contingency Plans (LCPs) are designed to provide a framework to handle a liquidity crisis. The governance of the LCP is based on the ALCO which becomes a Liquidity Crisis Committee (LCC) to monitor the situations, make crisis management decisions and monitor the execution of those decisions.

The LCP Policy describes the circumstances in which the LCP is activated as a result of actual or potential adverse events. Those events are identified by quantitative Early Warning Indicators (EWIs) or a qualitative assessment of the liquidity situation.

Once the LCP is activated, the Liquidity Crisis Committee (LCC) is responsible for the execution of crisis management with the determination of appropriate responses and the coordination of the involved parties. Operationally, LCC mitigation actions essentially consist of strengthening the liquidity situation, if possible, in the emergence phase of a crisis and, if necessary monetizing the Counterbalancing Capacity to offset net cash outflows in a more severe crisis. The LCP sets out a list of potential mitigating actions which the LCC may elect and execute the most appropriate ones, depending on the circumstances. There is no pre-determined program of actions since these vary depending on the type and severity of the crisis.

The list of mitigating actions is diverse to deal with a wide range of adverse circumstances, both systemic and idiosyncratic and LCC would consider the interdependencies and ramifications of its potential actions.

Liquidity stress-tests

Internal Liquidity Stress testing (ILST) is part of liquidity risk management of BNPP HK Branch – being part of its overall governance as well as the monitoring indicators. The objective of stress testing is to measure the cash outflows and inflows under severe and plausible crisis scenarios, which allow us to size the Counterbalancing Capacity accordingly.

The Counterbalancing Capacity is composed of cash deposited at the Central Bank and assets that may be monetized in order to raise cash. The final output allows assessing the potential for net liquidity shortfalls under liquidity stressed circumstances for multiple horizons. The ILST assumptions are described in the ILST Policy which is reviewed annually and submitted to ALCO for approval. ILST results are computed monthly on different time horizons and using three types of scenarios (idiosyncratic, systemic crisis, and combined crisis scenarios) and reviewed by ALCO who is acting as a decision-maker on appropriate responses - should the results be deemed unsatisfactory.

Funding Strategy

Group Overall Framework

At Group level, internal liquidity risk management and internal monitoring are based on a range of indicators at various maturities. These indicators are measured on a regular basis by currency and maturity. The monitoring indicators relate to the funding needs of the Group's businesses under both normal and stressed conditions. These monitoring indicators are part of the Group's budget planning exercise with set objectives that are routinely monitored (monthly).

The funding needs associated with the activity of the Group's businesses are managed in particular by measuring the difference between commercial funding needs (customer loans and overdrafts, trading assets) and commercial funding resources (customer deposits, sale of the Group's debt securities to customers, etc.). This indicator makes it possible to measure the business lines' liquidity consumption under a normal business scenario. It is supplemented by indicators to measure the funding needs of the business lines in one month and one year depending on the assumptions defined by European regulations in force (Liquidity Coverage Ratio) or anticipated in a one-year perspective (Net Stable Funding Ratio). In addition to this commercial funding need indicators, the Group closely monitors the Counterbalancing Capacity and the funding provided by ALM Treasury, as well as the Group's structural resources (i.e. net own funds).

Business lines' consumption of liquidity is fully factored in the Group's budget process, wherein each business line estimates its future liquidity needs, in keeping with its profitability targets and capital consumption objectives. During the iterative budget process, liquidity consumption objectives are allotted to the business lines, taking into account the funding provided by ALM Treasury and structural resources, in line with the Group's overall target. This process is regularly reviewed, monitored and adjusted as appropriate throughout the year by the Group ALCO.

All of the Group's assets and liabilities are subject to internal liquidity pricing, the principles of which are decided by the Group ALCO and aim to take account of trends in the cost of market liquidity and the balance between assets and liabilities within the Group's development strategy.

At BNPP HK Branch level, those principles are implemented through the below framework

- A weekly Liquidity dashboard to monitor the soundness of the balance-sheet structure
- Monthly Liquidity Stress Tests
- The set-up of Early Warning Indicators (EWIs) to help identifying potential deterioration of market circumstances or funding profile including regulatory ratios
- A yearly Funding Plan validated by ALCO at the beginning of the year and reviewed by ALCO on a quarterly basis.

Wholesale funding monitoring indicators

The Group has adopted a broad definition of wholesale funding, covering all funds excluding those provided by:

- retail customers, SMEs and corporates;
- institutional clients for their operating needs (e.g. portion needed for custody management);
- monetary policy and funding secured by market assets.

This definition is broader than market funding. For example, it includes medium- to long-term debt placed in funds for individuals and, in the short-term portion, non-operating deposits in the Securities Services business.

The Group has a conservative policy for the management of its wholesale funding by ensuring that it does not depend on very short-term funding and diversifying these funding sources.

Thus at Group level, wholesale funding with an original maturity of less than one month, so-called very short-term wholesale funding, is systematically "sterilized" by being placed in immediately-available deposits in central banks so that they are not used to fund the Group's business.

The Group ensures that short-term wholesale funding (with original maturity of between 1 month and one year) is diversified in terms of counterparty, business sector and residual maturity. Any excess concentration on one of these criteria is systematically "sterilized" and placed in central bank deposits. Medium- to long-term wholesale market funding (with original maturity over 1 year) is diversified in terms of investor type, distribution network, financing programme (secured or unsecured), and by geographical area to ensure diversification. Furthermore, the Group aims to optimize the term structure of its funding operations.

At BNPP HK Branch level, the same principles apply with a main focus on Short-Term Wholesale Funding.

Medium- to long-term liquidity position

The medium-to long-term liquidity positions are measured regularly at Group level by entity and by currency to evaluate the medium-to long-term resources and uses. To this end, each balance sheet item is given a maturity in an economic approach using models and conventions offered by ALM Treasury and reviewed by the RISK Function, or a regulatory approach by applying standardized weightings of the Net Stable Funding Ratio as anticipated for its application in Europe.

At BNPP HK Branch level, MLT Liquidity Gap guidelines have been defined and approved by ALCO and exposures are measured and reported quarterly to ALCO.

Liquidity Reserve

At Group level, the liquidity reserve consists of assets held by ALM Treasury and the capital market businesses. The liquidity reserve comprises:

- deposits with central banks;
- available assets that can be immediately sold on the market or through repurchase agreements;
- available securities and receivables that can be refinanced with central banks

At BNPP HK Branch level, the liquidity reserve is monitored on a daily basis.

VI. Disclosure on Remuneration

Pursuant to section 3 of Supervisory Policy Manual (CG-5) Guideline on a sound remuneration system issued by the Hong Kong Monetary Authority, BNP Paribas Hong Kong Branch complies with the requirements and has adopted the remuneration systems of BNP Paribas Head Office.

SECTION B – BNP PARIBAS GROUP CONSOLIDATED INFORMATION (EUR Million)

	31 Dec 2019	30 Jun 2019
Capital ratio	15.50%	15.20%
Shareholders' funds	107,453	104,135
Total assets	2,164,713	2,372,620
Total liabilities	2,052,868	2,264,138
Total loans and advances	827,469	833,975
Total customer deposits	834,667	833,265
	2019	2018
Pre-tax profit for the 12 months end 31 December	11,394	10,208

Declaration of Chief Executive Officer

We have prepared the financial disclosure statement of BNP Paribas, Hong Kong Branch for the year ended 31st December 2019. The information disclosed complies fully with the Banking (Disclosure) Rules made by Hong Kong Monetary Authority under Section 60A of the Banking Ordinance (Cap.155). To the best of my knowledge, the Disclosure Statement is not false or misleading.

Hugo LEUNG Chief Executive Hong Kong, 27 March 2020