

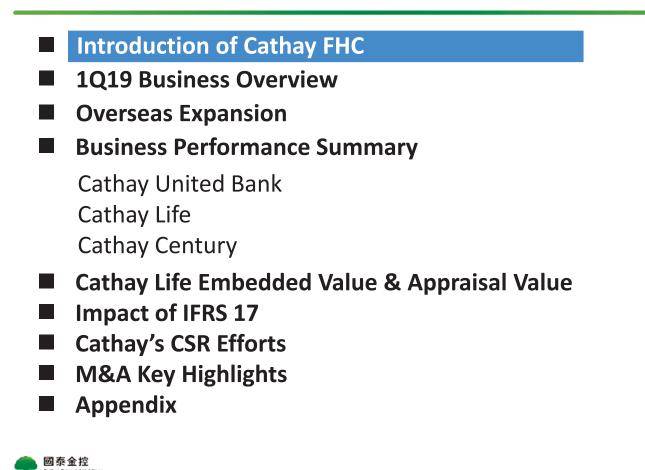
# **2019 First Quarter Briefing**

**May 2019** 

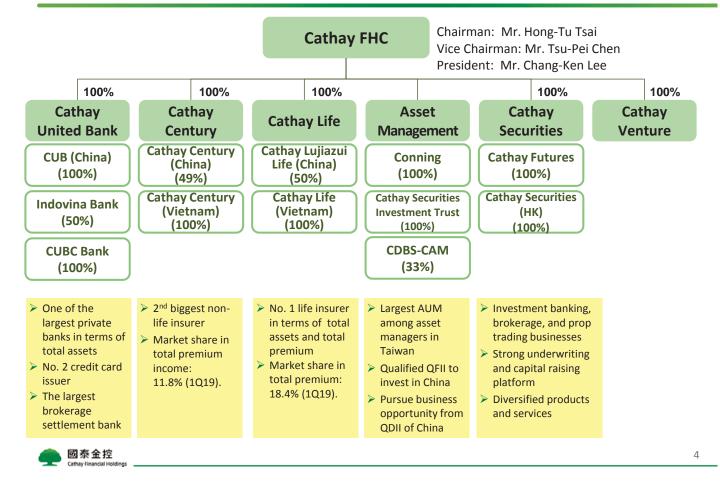
## Disclaimer

- This document is provided by Cathay Financial Holding Co., Ltd. (the "Company"). Except for the numbers and information included in the Company's financial statements, the information contained in this document has not been audited or reviewed by any accountant or independent expert. The Company makes no express or implied representations or warranties as to the fairness, accuracy, completeness, or correctness of such information or opinions. This document is provided as of the date herein and will not be updated to reflect any changes hereafter. The Company, its affiliates and their representatives do not accept any responsibility or liability for any damage caused by their negligence or any other reasons, nor do they accept responsibility or liability for any loss or damages arising from the use of this document or the information contained herein or anything related to this document.
- This document may contain forward-looking statements, including but not limited to all statements that address activities, events or developments that the Company expects or anticipates to take place in the future based on the projections of the Company toward the future, and various factors and uncertainness beyond the Company's control. Therefore, the actual results may differ materially from those contained in the forward-looking statements.
- This document is not and cannot be construed as an offer to purchase or sell securities or other financial products or solicitation of an offer.
- This document may not be directly or indirectly reproduced, redistributed or forwarded to any other person and may not be published in whole or in part for any purpose.

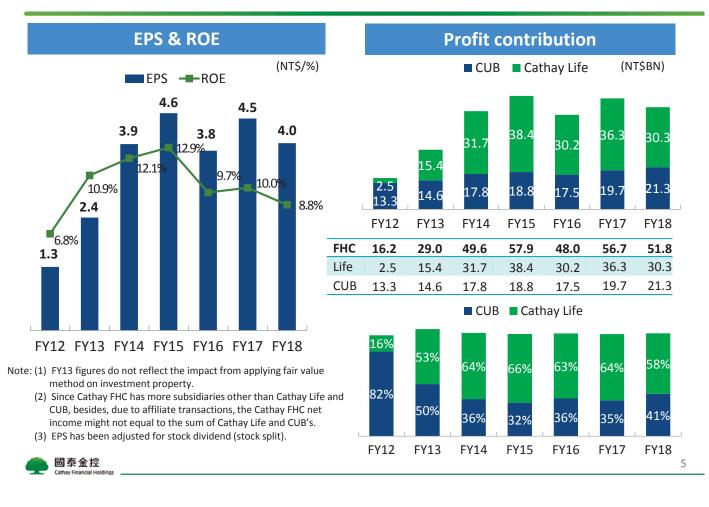
# Agenda



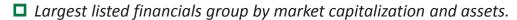
Cathay FHC: largest FHC, comprehensive products

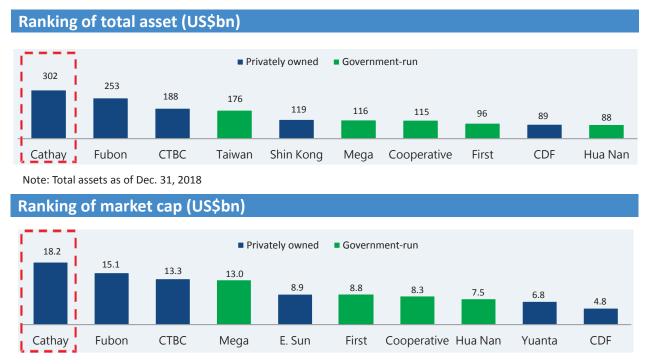


## **Cathay FHC continued to deliver solid earnings**



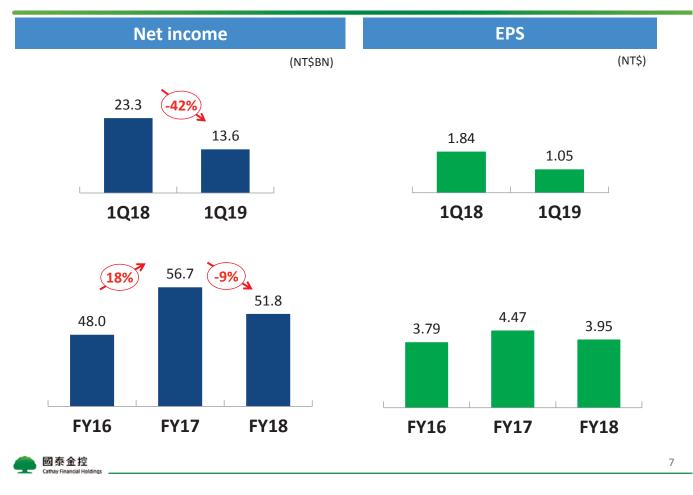
## Market leader in Taiwan's FIG sector



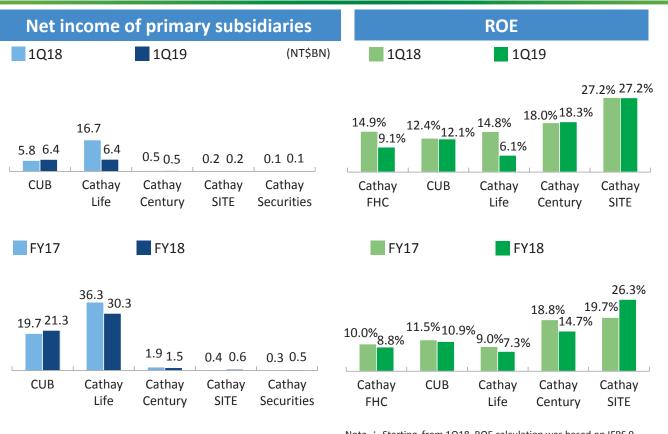


Note: Market capitalization as of Apr. 30, 2019

## Cathay FHC – Net income & EPS

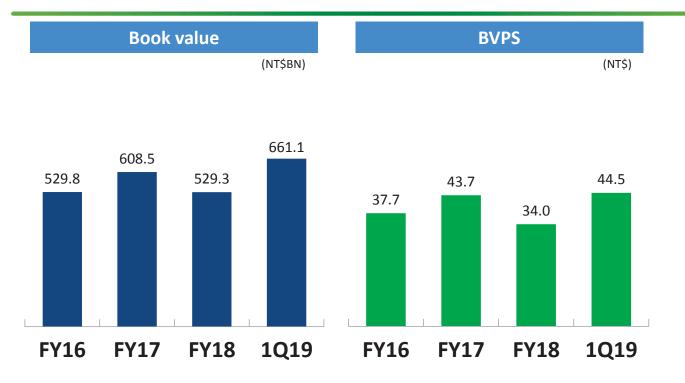


## Cathay FHC – Net income & ROE



Note : Starting from 1Q18, ROE calculation was based on IFRS 9.

## Cathay FHC – Book value & BVPS



Note : (1) Book value includes preferred shares and minority interests, BVPS represented BVPS attributable to common shareholders. (2) Starting Jan.1, 2018, the reporting was based on IFRS 9.



9

# Agenda

- Introduction of Cathay FHC
  - 1Q19 Business Overview
- Overseas Expansion
- Business Performance Summary

Cathay United Bank Cathay Life Cathay Century

- Cathay Life Embedded Value & Appraisal Value
- Impact of IFRS 17
- Cathay's CSR Efforts
- M&A Key Highlights
- Appendix

## **1Q19** Business overview

Cathay United Bank	<ul> <li>Delivered solid loan and deposit growth with benign credit quality.</li> <li>Overseas expansion continued. FX loan grew steadily.</li> <li>Fee income continued to increase. Wealth management fee grew 10% YoY. Number active cards ranked No.1 in the industry.</li> </ul>	er of
Cathay Life	<ul> <li>Focused on value-driven strategy. FYP for protection products grew ~70% YoY. FYPP remained No. 1 in the industry.</li> <li>Cost of liability continued to improve. Pre-hedging recurring yield increased to 3.34</li> <li>The shareholders' equity rebounded sharply. Unrealized G/L of financial assets has turned positive.</li> </ul>	4%.
Cathay Century	<ul> <li>Premium income grew 7% YoY. Remained in second place with 11.8% market share.</li> <li>Developed online business in China and enlarged local team in Vietnam. Overseas premium income continued to rise.</li> </ul>	
Cathay SITE	<ul> <li>Ranked No.1 in terms of AUM, which amounted to NT\$727.1 BN.</li> <li>Recognized by Asia Asset Management, Asian Investor, Benchmark and received Morning Star &amp; Smart Magazine Taiwan Fund Award and TFF-Bloomberg Best Fund Award in 2019.</li> </ul>	
Cathay Securities	<ul> <li>Brokerage business grew steadily. Sub-brokerage market share ranked No.1.</li> <li>Optimized customer experience with new digital business model.</li> </ul>	
國泰金控 Cathay Financial Holdings		11

## Agenda

- Introduction of Cathay FHC
- 1Q19 Business Overview
- Overseas Expansion
- Business Performance Summary

Cathay United Bank

Cathay Life

Cathay Century

- Cathay Life Embedded Value & Appraisal Value
- Impact of IFRS 17
- Cathay's CSR Efforts
- M&A Key Highlights
- Appendix

# **Cathay FHC in South East Asia**

	China	Vietnam	Cambodia	Hong Kong	Singapore	Malaysia	Laos	Philippines	Thailand	Myanmar	Indonesia
Bank	7	36	16	1	1	1	1	1	1	1	1
Life	51 <sup>(1)</sup>	64									
P&C	27	2									
Asset Mgt.	1			1							
Securities				1							

Note: (1) Henan branch office opened in January, 2019.

Myanmar

**Cathay Life** 

Cathay United Bank
 Cathay Century

國泰金控

Thailand

Cambodia

(2) Footprints in Thailand, Myanmar and Indonesia are rep. offices.

Vietnan

Malaysia

Singapore

Philippi

Indonesia

(3) Investments in RCBC and Bank Mayapada are funded by Cathay Life.(4) Cathay FHC owns 49% stake of Cathay Century (China), and 33%

### stake of CDBS Cathay Asset Management.

#### Banking

- Vietnam: Indovina Bank performed steadily.
- Cambodia: Subsidiary's businesses grew steadily.
- Philippines: Invested 23% stake in RCBC<sup>(3)</sup>
- Indonesia: Invested 40% stake in Bank Mayapada<sup>(3)</sup>

#### Cathay Life (Vietnam)

- Total premium grew 58% YoY to VND 204BN in 1Q19.
- Expanded and diversified distribution channels.

#### Cathay Century

 Continued to expand local distribution channels to enhance growth momentum.

#### 13

## **Cathay FHC in China**

<i></i>	Cathay United Bank
	•
	<ul> <li>The China subsidiary grew steadily.</li> </ul>
and a stranger	Cathay Lujiazui Life
	<ul> <li>Total premium grew 16% YoY to RMB 800MN in 1Q19.</li> </ul>
Beijing Liaoning	Cathay Century (China)
Tianjin Shandong	<ul> <li>Formed a strategic alliance with Ant Financial group to capture new business opportunities.</li> </ul>
Henan • • Jiangsu	Cathay Securities (HK)
Szechwan	<sup>ii</sup> – Each business line grew steadily.
► Zhejiang Fujian	<ul> <li>JV with China Development Bank Securities (CDBS Cathay Asset Management)</li> </ul>
Guangdong Charles Cong Hong Kong	<ul> <li>Continued to launch new products. Mainly focused on fixed income funds.</li> </ul>
Cathay Lujiazui Life	Conning Asia Pacific Limited
Cathay United Bank	-
Cathay Century (China)	<ul> <li>Continued to expand asset management business.</li> </ul>
Cathay Securities	
Conning Asia Pacific Limited	
CDBS Cathay Asset Management Company	
國泰金控 Cathay Financial Holdings	14

# Agenda

- Introduction of Cathay FHC
- 1Q19 Business Overview
- Overseas Expansion
- Business Performance Summary

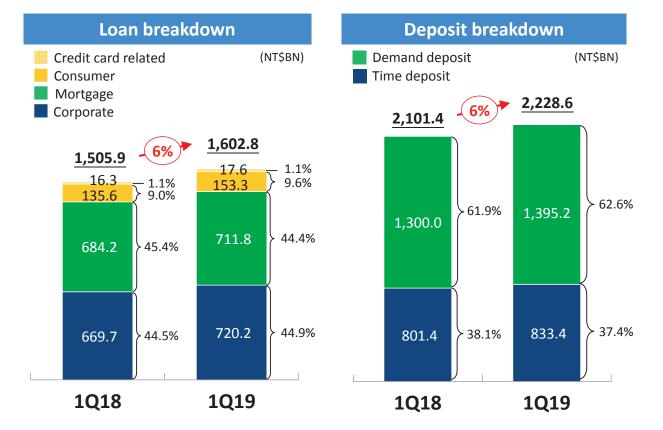
Cathay United Bank

Cathay Life Cathay Century

- Cathay Life Embedded Value & Appraisal Value
- Impact of IFRS 17
- Cathay's CSR Efforts
- M&A Key Highlights
- Appendix

D 國泰金控

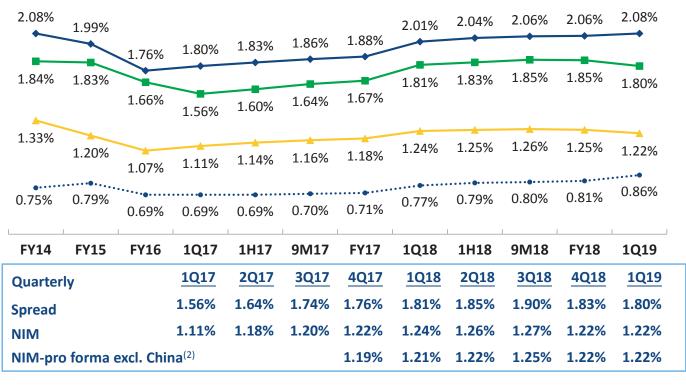
## Cathay United Bank – Loan & Deposit breakdown





Note : China subsidiary was launched in Sep 2018, hence 1Q19 loan and deposit excluded preliminary amount of NT\$17BN and NT\$15BN, respectively.

# Cathay United Bank – Interest yields

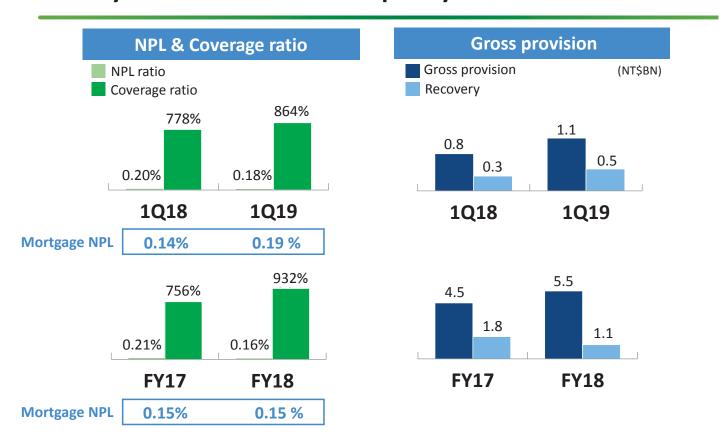


🔶 Avg. rate of interest-earning assets 💶 Interest spread 🛶 Net interest margin 🚥 Funding cost

■ 國泰金控 (athat) Equation Ho Note : (1) Credit card related loans are included in the calculation of interest spread.

(2) China subsidiary was launched in Sep 2018. Hence, since 9M18, China subsidiary results was excluded.

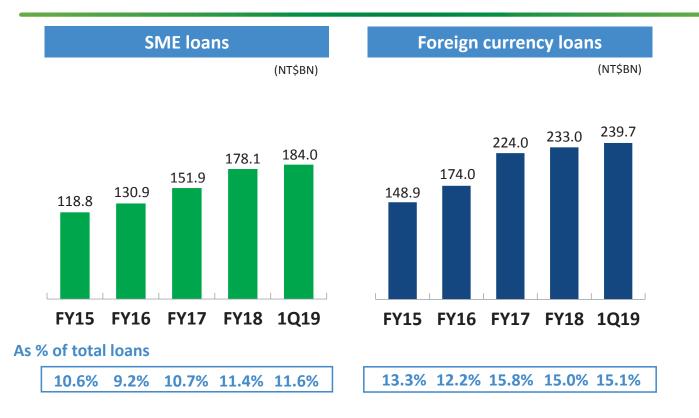
# Cathay United Bank – Credit quality



國泰金控
Gathay Enancial Hold

Note : China subsidiary was launched in Sep 2018. Hence, 1Q19 number excluded China subsidiary results. (NPL ratio: 0.00%, Coverage ratio: 0.00%, Gross provision: NT\$-36.7MN, Recovery: 0; preliminary).

## Cathay United Bank – SME & FX loans

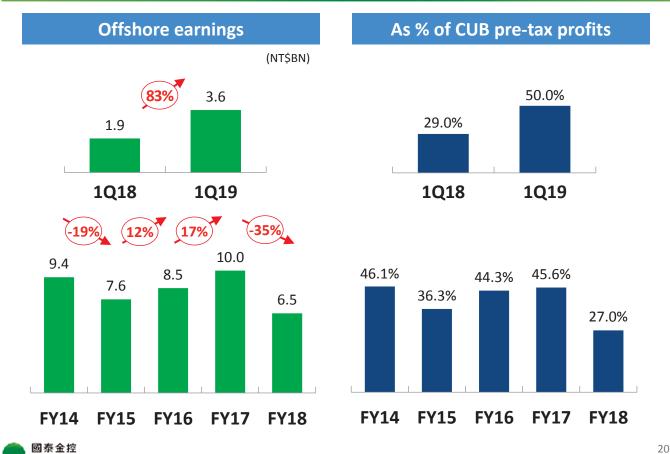


Note: (1) Total loans exclude credit card revolving balance.

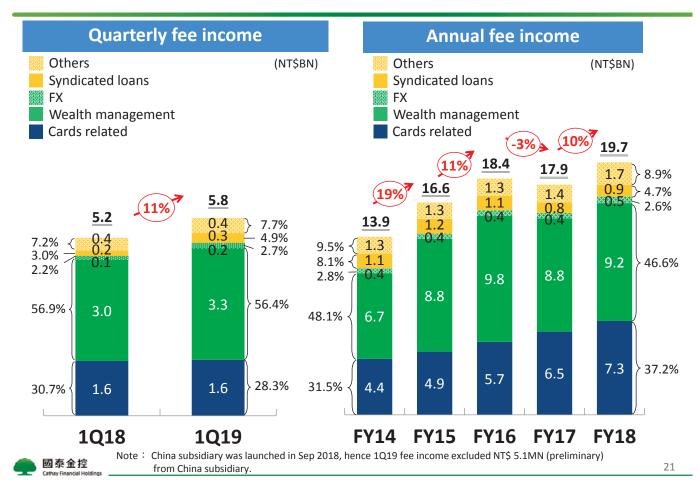
國泰金控

(2) China subsidiary was launched in Sep 2018, hence 1Q19 foreign currency balance excluded NT\$17BN (preliminary) from China subsidiary.

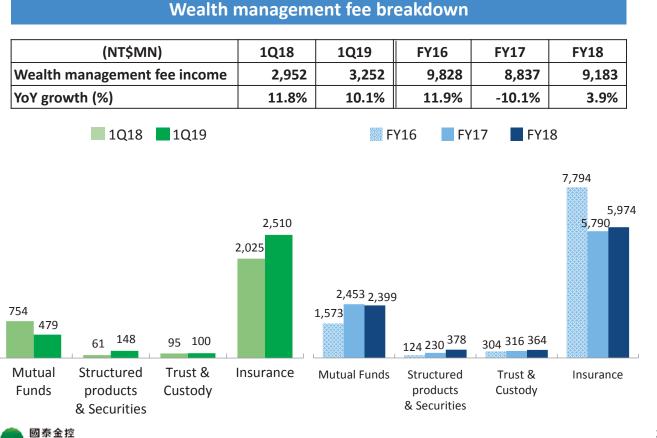
# **Cathay United Bank – Offshore earnings**



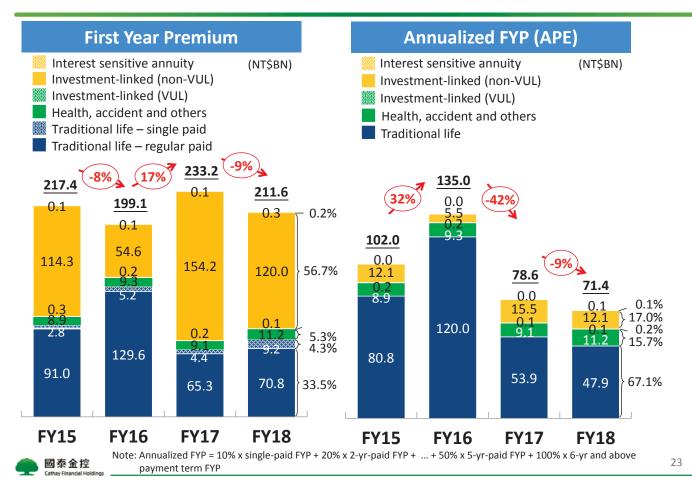
## **Cathay United Bank – Fee income**



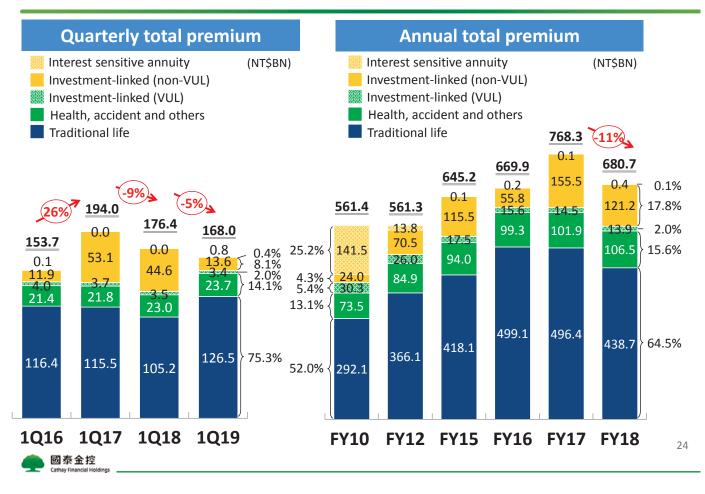
## Cathay United Bank – Wealth management fee



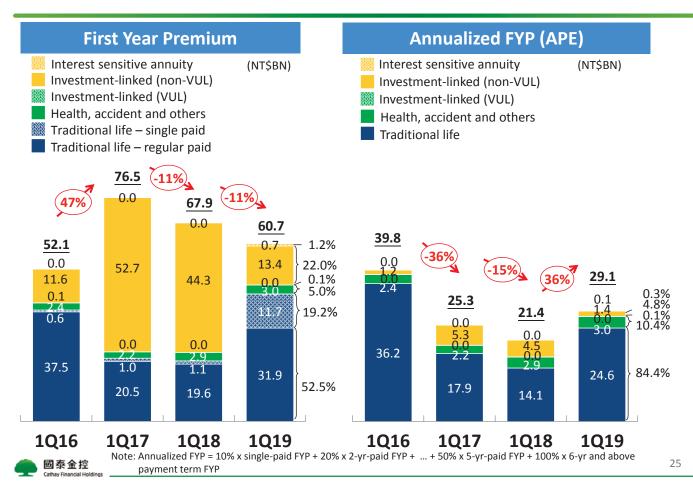
# Cathay Life – Annual FYP & APE



# Cathay Life – Total premium



## Cathay Life – Quarterly FYP & APE

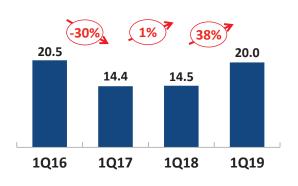


## **Cathay Life – Value for new business**

(NT\$BN)

## Value for New Business

Profit Margin	1Q16	1Q17	1Q18	1Q19
VNB/FYP	39%	19%	21%	33%
VNB/FYPE	51%	57%	68%	69%



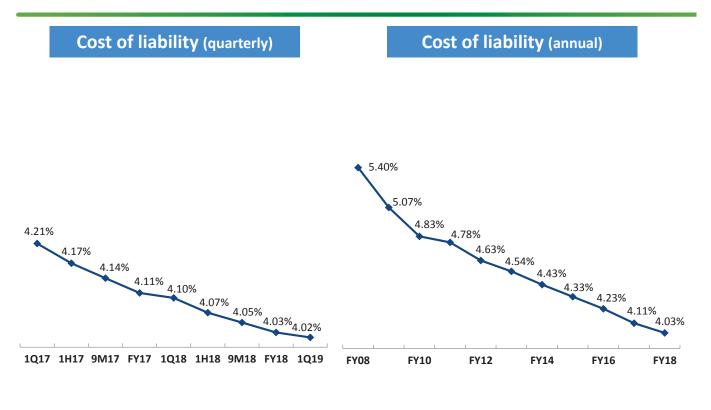
## Value for New Business (annual)

Profit Margin	FY12	FY13	FY14	FY15	FY16	FY17	FY18
VNB/FYP	19%	26%	23%	27%	38%	22%	24%
VNB/FYPE	54%	70%	75%	57%	56%	64%	72%

(NT\$BN)



## **Cathay Life – Cost of liability**



Note: The figures of cost of liability are reserve-based.

```
國泰金控
Cathay Financial Hol
```

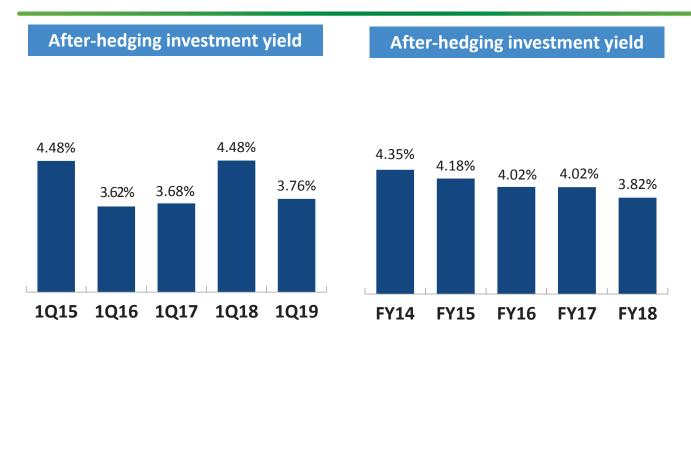
#### 27

## **Cathay Life – Investment portfolio**

(NT\$BN)	FY16	FY17		FY18			1Q19	
Total investments <sup>(1)</sup>	5,001.1	5,502.6		5,761.0			5,985.9	
	Weight	Weight	Weight	Amount	Return	Weight	Amount	Return
Cash & Cash equivalents	1.3%	1.6%	1.1%	61	0.6%	1.9%	112	0.5%
Equity- Domestic	7.9%	8.4%	7.5%	431	9.6%	7.3%	434	3.5%
Equity- International <sup>(2)</sup>	6.4%	6.3%	6.7%	388	8.7%	6.4%	384	9.2%
Bond- Domestic	6.5%	5.5%	5.0%	287	3.6%	5.3%	319	6.3%
Bond- International <sup>(1)(2)</sup>	53.8%	55.7%	58.6%	3,374	4.6%	59.1%	3,535	4.9%
Mortgage & Secured loans	8.9%	8.1%	7.1%	411	2.0%	6.6%	392	2.2%
Policy loans	3.3%	3.0%	3.0%	170	5.8%	2.8%	168	5.5%
Real estate	9.8%	9.2%	8.7%	501	2.3%	8.6%	512	2.7%
Others	2.2%	2.4%	2.4%	140		2.1%	128	

Note: (1) Total assets excluded separate account assets; international bond includes foreign currency deposit and related adjustments (2) Yields of international equity and international bond are pre-hedge investment yields.

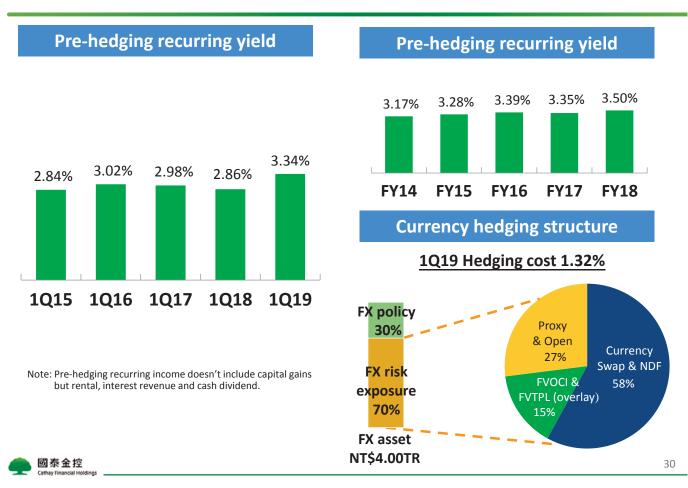
## Cathay Life – Investment performance highlight



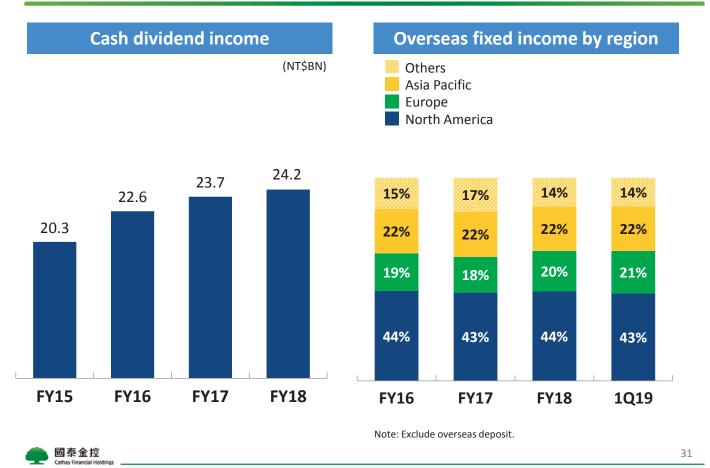
29

國泰金控 Gathav Engenial Has

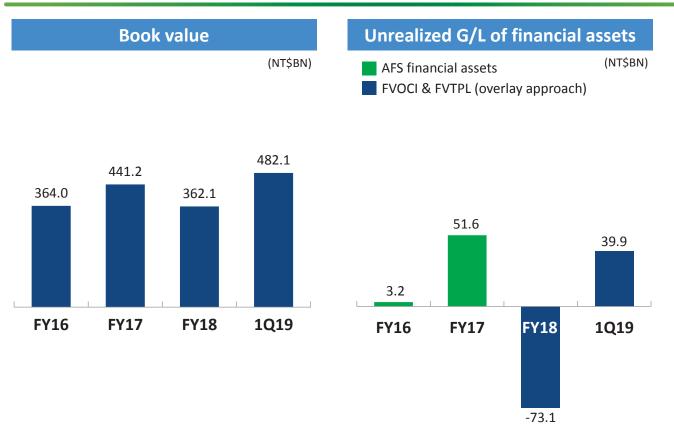
## **Cathay Life – Investment performance highlight**



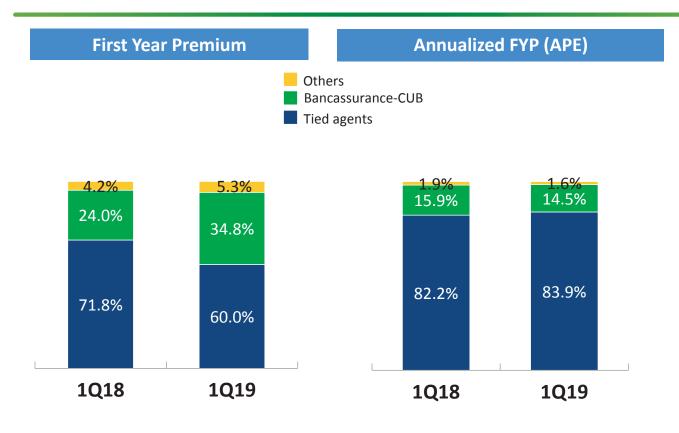
## Cathay Life – Cash dividend income & Overseas fixed income by region



# Cathay Life – Book value & Unrealized G/L of financial assets

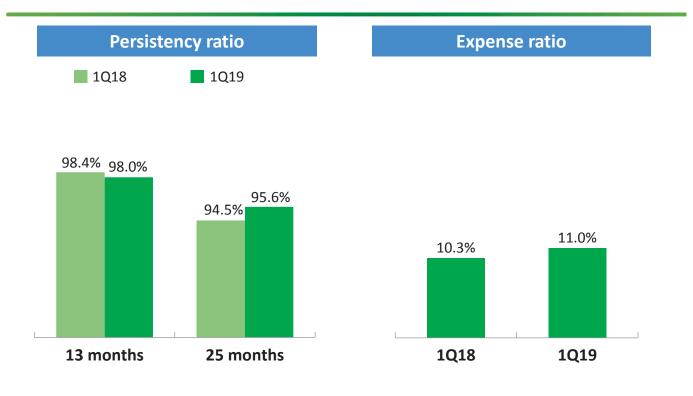


## **Cathay Life – Distribution channel**



國泰金控 Gathay Einandial Holl 33

# **Cathay Life – Operating indicators**



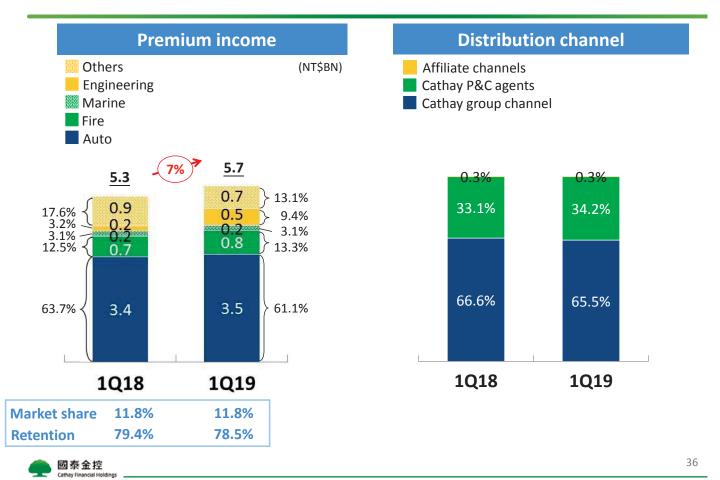


## Agenda

**Introduction of Cathay FHC 1Q19 Business Overview Overseas Expansion Business Performance Summary** Cathay United Bank Cathay Life **Cathay Century Cathay Life Embedded Value & Appraisal Value** Impact of IFRS 17 Cathay's CSR Efforts **M&A Key Highlights** Appendix 

國泰金控

## **Cathay Century – Premium income & Distribution channel**



## **Cathay Century – Combined ratio**



## Agenda

- Introduction of Cathay FHC
- 1Q19 Business Overview
- Overseas Expansion
- Business Performance Summary

Cathay United Bank Cathay Life

Cathay Century

- Cathay Life Embedded Value & Appraisal Value
- Impact of IFRS 17
- Cathay's CSR Efforts
- M&A Key Highlights
- Appendix

# **Embedded Value & Appraisal Value**

		NT\$BN, except for per share figures
Valuation date	2017/12/31	2018/12/31
In-force business investment yield	3.92% ~ Year 2037 5.05% for NTD policies 4.67% ~ Year 2037 5.82% for USD policies (Equivalent investment yield: 4.43% Rolling over to 2018: 4.51%)	3.95% ~ Year 2038 5.00% for NTD policies 4.64% ~ Year 2038 5.78% for USD policies (Equivalent investment yield: 4.38%)
Risk discount rate	10%	10%
Adjusted net worth	464	387
Value of in-force business	670	722
Cost of capital (CoC)	-190	-210
Value of in-force business (After CoC)	480	512
Embedded Value (EV)	944	898
EV / per share	164.8(75.1)	156.9(71.5)
Future one year's new business investment yield	2.91%~ Year 2037 4.91% for NTD policies 4.22% ~ Year 2037 5.84% for USD policies	3.13%~ Year 2038 4.86% for NTD policies 4.66% ~ Year 2038 5.79% for USD policies
Value of future one year's new business (After CoC)	54.5	52.0
Appraisal Value (AV)	1,416	1,351
AV / per share	247.3(112.7)	235.9(107.5)

Note: (1) EV/AV calculation does not include business of Cathay Life in China and Vietnam. (2) per share = per share of Cathay Life; (per share) = per share of Cathay FHC (3) The outstanding shares of Cathay Life and Cathay FHC are 5.7bn and 12.6bn, respectively. (The outstanding shares of Cathay Life in 2017 reflects capital injection in June 2018.) (4) May not sum to total due to rounding. 39

國泰金控

## **Summary**

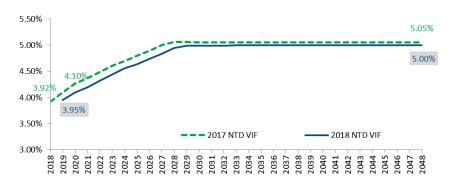
			NT\$BN	, except for pe	r share figures
	Valuation date		2018	Growth rate	1Q19
	Equity	436	357	-18%	
	Adjusted net worth	464	387	-17%	
Embedded	Value of in-force business(before CoC)	670	722	8%	
value	Cost of capital (CoC)	-190	-210	11%	
	Value in-force business (after CoC)	480	512	7%	
	Embedded value	944	898	-5%	
	First year premium (FYP)	233.2	211.6	-9%	60.7
	First year premium equivalent (FYPE)	78.6	71.4	-9%	29.1
Value of one	Value of one year's new business (V1NB)	50.5	51.5	2%	20.0
year's new	Profit margin (V1NB/FYP)	22%	24%		33%
business	Profit margin (V1NB/FYPE)	64%	72%		69%
	Profit margin (V1NB/FYP)(investment-	57%	52%		41%
	linked(non-VUL)is excluded)	5770	JZ/0		41/0
Appraisal value	Multiple	8.7	8.7		
(20 years NB)	Appraisal value	1,416	1,351	-5%	
<b>Basic Value</b>	EV / per share of Cathay FHC	75.1	71.5	-5%	
per share	AV / per share of Cathay FHC	112.7	107.5	-5%	

Note: (1) Basic EV and AV per share is based on weighted average of outstanding shares 12.6bn. (2) Totals may not sum due to rounding.

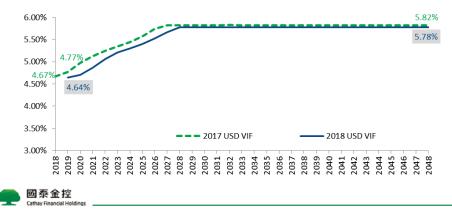
\_ . . . \_

## Economic Assumptions: In-force business investment yield

Investment return assumptions for the value of in force business of NTD-denominated policies as of the end of 2017 & 2018.

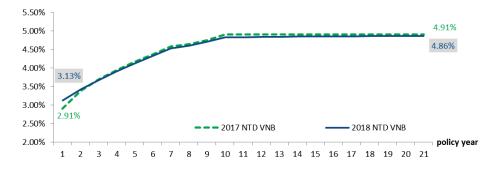


Investment return assumptions for the value of in force business of USD-denominated policies as of the end of 2017 & 2018.



## Economic Assumptions: Future one year's new business investment yield

Investment return assumptions for the value of future one year's new business of NTD-denominated policies as of the end of 2017 & 2018.



Investment return assumptions for the value of future one year's new business of USD-denominated policies as of the end of 2017 & 2018.





# **Cost of Capital Projection and Non-economic Assumptions**

#### RBC capital requirement:

Apply 2018 RBC formula announced by Insurance Bureau to project future capital requirement.

- 1. Capital Requirement = 200% RBC.
- 2. Risk-based capital calculation reflects company's current and future operation status.
- 3. Reflect RBC calculation change in 2018 :

The risk factor of currency risk increases from 0.0425 to 0.0661.

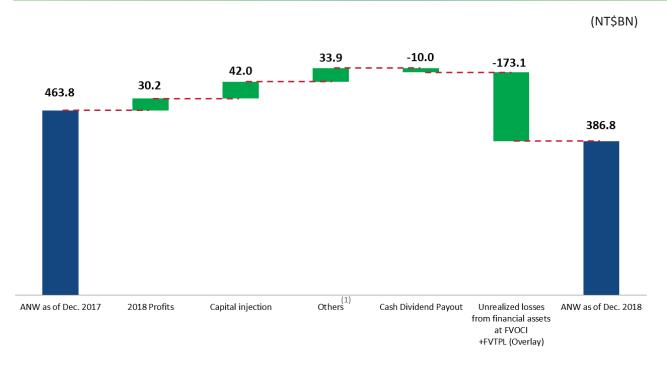
#### Experience rate:

Experience Rate	Assumptions
Mortality Rate	In accordance with Cathay's most updated mortality trends.
Morbidity Rate	In accordance with Cathay's most updated morbidity trends and varied by product type.
Lapse Rate	In accordance with Cathay's most updated lapse rate trends and varied by product type.
Expenses	In accordance with Cathay's most updated expense analysis and varied by product type;
assumption	commissions are based on the actual commission rates.

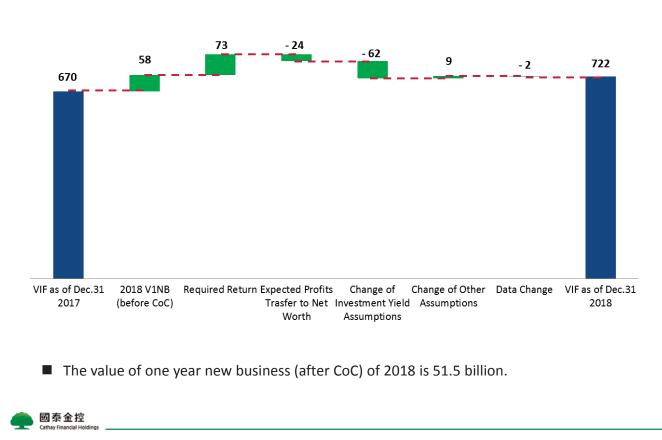
PricewaterhouseCoopers Asia Actuarial Services provides an independent review of the actuarial assumptions on EV.

📄 國泰金控

# Analysis of change in Adjusted Net Worth (ANW)



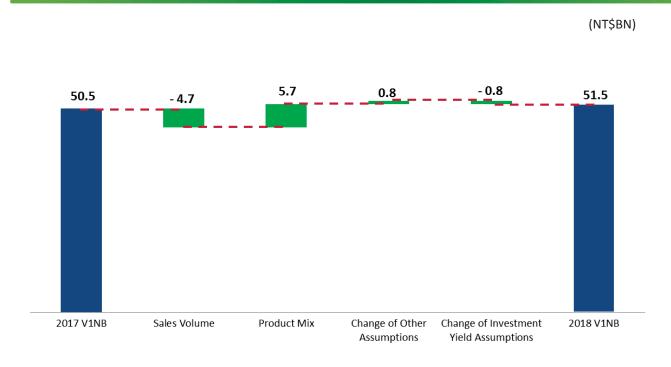
Note: Others mainly include effects on retrospective application and restatement of IFRS 9.



# Analysis of change in value of in-force business (VIF)

(NT\$BN)

## Analysis of change in value of one year's new business (V1NB)



				NT\$BN,	, except for pe	r share figures		
Valuation date		2018/12/31						
Assumption	Investment yield - 0.25%	Investment yield + 0.25%	Investment yield + 0.25% (capped) <sup>(1)</sup>	Base Case	Discount rate – 0.5%	Discount rate + 0.5%		
Adjusted net worth	387	387	387	387	387	387		
Value of in-force business	592	852	794	722	768	680		
Cost of capital (CoC)	-220	-201	-205	-210	-202	-218		
Value of in-force business (After CoC)	371	651	589	512	566	462		
Embedded Value	758	1,038	976	898	953	849		
EV / per share	132.4 (60.4)	181.3 (82.6)	170.4 (77.7)	156.9 (71.5)	166.4 (75.9)	148.3 (67.6)		
Appraisal Value	1,170	1,530	1,446	1,351	1,449	1,263		
Value of future one year's new business (After CoC)	45.9	58.2	54.4	52.0	56.3	48.1		
AV / per share	204.4 (93.2)	267.2 (121.8)	252.4 (115.1)	235.9 (107.5)	253.0 (115.3)	220.6 (100.6)		

Note: (1) "Investment yield +0.25% (capped)" : the investment return is capped by 5.00% for NTD policies and 5.78% for USD policies. (2) May not sum to total due to rounding.



47

## **YoY Comparison**

Under the different discount rate assumption (9.5%~10.5%), the results of the Year 2017 & 2018 go as follows.

(NT\$BN)

Valuation date	2017/12/31	2018/12/31
Embedded Value	899~994	849~953
Value of future one year's new business	50.7~58.7	48.1~56.3
Appraisal Value	1,347~1,493	1,263~1,449

This page is intentionally left blank

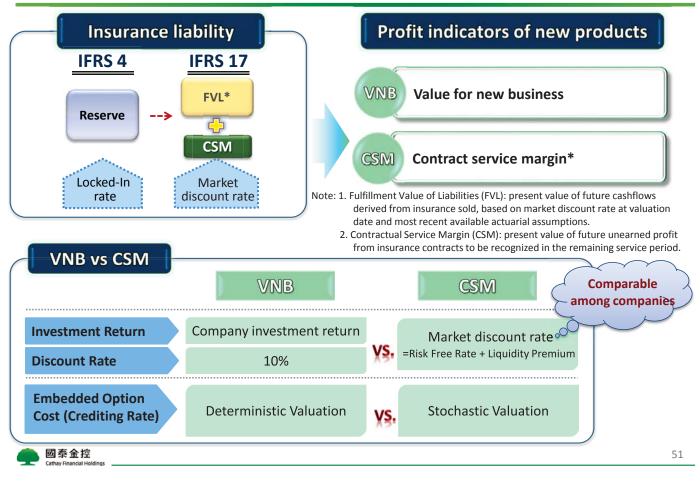


## Agenda

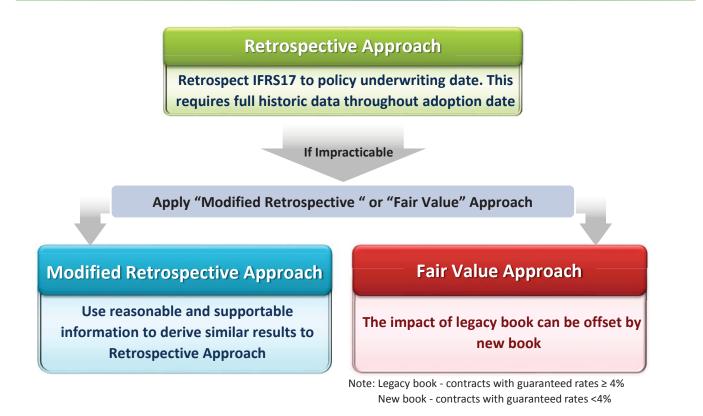
- Introduction of Cathay FHC
- 1Q19 Business Overview
- Overseas Expansion
- Business Performance Summary
  - Cathay United Bank Cathay Life Cathay Century
- Cathay Life Embedded Value & Appraisal Value
- Impact of IFRS 17
- Cathay's CSR Efforts
- M&A Key Highlights
- Appendix

50

## IFRS 17 – Measurement



## IFRS 17 – Adoption date



# Accounting impact from IFRS 17

- IFRS 17 implementation changes the measurement of insurance liability. It does not affect the value of insurance contracts but affects the timing of profit recognition for insurance services.
- Insurers need to mark to market both assets and liabilities.
- It may increase the volatility of shareholders' equity, hence asset-liability management expertise is critical.



## **IFRS 17 impact & preparation**

## **Benefiting from IFRS 17**

- The impact from legacy book is fully reflected on adoption date
- Reduce the interest expense of insurance liability thereafter

## Value-driven product strategy

## **CSM-focused products**

- Protection products with superior CSM margin (CSM/FYP)
- Savings products with positive CSM

## **Capital plan**

## Capital market volatility and IFRS 17 adoption

- Build adequate capital buffer
- Early preparation ahead of the industry

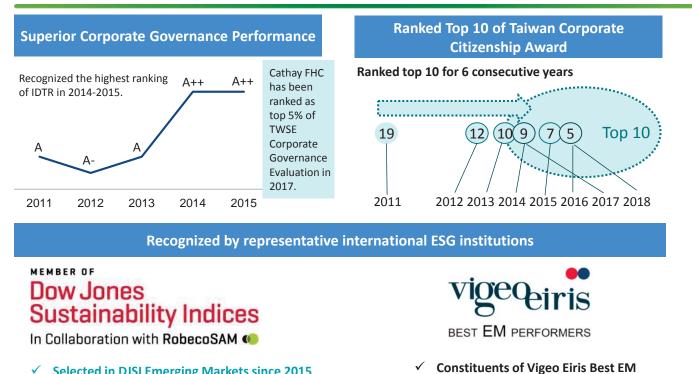
## **Healthier Industry development**

- Better risk-pricing disciplines among competitors restore industry profit margins
- Strong ALM expertise is critical for achieving stable financial performance





# **Continuous efforts in CSR**



- Selected in DJSI Emerging Markets since 2015
- Selected in DJSI World in 2018
- $\checkmark$ The first Taiwan insurance company included in DJSI

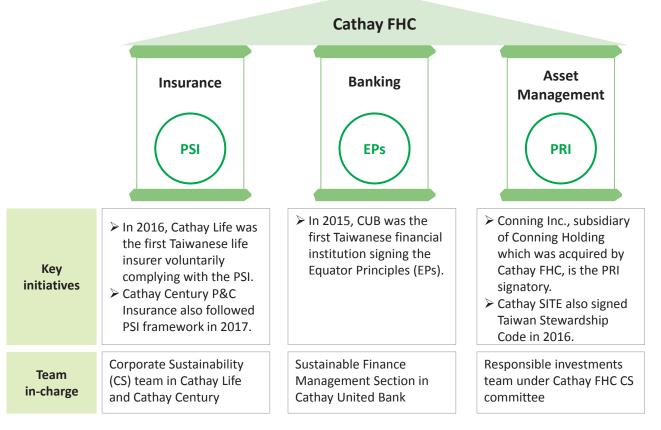
Note:

- 1. Information Disclosure and Transparency Ranking (IDTR) is an important evaluation initiated by TWSE.
- 國泰金控
- 2. Taiwan Corporate Citizenship Award is ranked by Taiwan Common Wealth Magazine.

Performers

55

# **Cathay FHC integrates sustainability into business**



## Integrating ESG issues into all business processes

Business Processes	Risk Management	Products & Services	Operation	After-Sales Management	Investment
Integrating ESG into Business Process	<ul> <li>Consider ESG emerging risks</li> <li>Improve the management of climate risk and opportunity by following TCFD framework</li> <li>Set investment/ lending limits and management procedures</li> </ul>	<ul> <li>Fintech and one-stop service</li> <li>Strengthen the green finance and inclusive finance services</li> <li>Integrate ESG issues to the underwriting and lending processes</li> </ul>	<ul> <li>Paperless operations and Fintech</li> <li>GHG inventory and carbon emission reduction</li> <li>Water and waste control</li> </ul>	<ul> <li>Review the product details and offer flexibility to customers when significant ESG incidents occur</li> <li>Trigger critical disaster claims mechanism when significant ESG incidents occur</li> <li>Disclose EPs projects</li> </ul>	<ul> <li>Exclusion policy</li> <li>ESG integration</li> <li>Sustainability themed investing</li> <li>Corporate engagement and shareholders' actions</li> <li>Investment mandate management</li> </ul>

D 國泰金控 57

# Actively participate in Global ESG initiatives

	Cathay FHC was the first Taiwanese financial institution joining CDP in 2012 aiming to improve the carbon emission data transparency of Cathay's investee companies and loan customers.
DRIVING SUSTAINABLE ECONOMIES	Participated in the CDP non-discloser engagement campaign since 2017 encouraging Cathay's investee companies to respond CDP questionnaires.
	The <b>response rate in 2017 reached 19%</b> , higher than overall response rate.
	Cathay FHC was the only Taiwanese financial institution joining Low Carbor Investment Registry initiated by GIC in 2014.
Low Carbon Investment Registry	The low carbon investment amount registered in 2015 reached US\$ 1.73 billion.
ASIA INVESTOR GROUP ON CLIMATE CHANGE	Cathay FHC joined AIGCC in 2016 and participates in the monthly conferenc calls discussing the global trends of climate change.
Climate 🦈	Cathay Life and Cathay SITE are the signatories of Climate Action 100+ initiatives.
Climate Action 100+	Cathay will engage with Taiwanese companies who are the substantial greenhouse emitters by encouraging them to disclose the impact of climate related risks and opportunities based on TCFD recommendation.

## Agenda

**Introduction of Cathay FHC 1Q19** Business overview **Overseas Expansion Business Performance Summary** Cathay United Bank Cathay Life Cathay Century Cathay Life Embedded Value & Appraisal Value Cathay's CSR Efforts M&A Key Highlights **Impact of IFRS 17 Appendix** 

📄 國泰金控

59

# **M&A Transaction: Conning in USA**

- Cathay Life acquired 100% stake of Conning Holdings Corporation in 2015 for US\$240 MN. P/AuM was 0.26% upon announcement
- Cathay FHC expected to expand its global presence in asset management and realize "Banking + Insurance + Asset Management" strategy

## **Conning Asset Management**

- Founded in 1912, Conning is a leading global investment management firm focusing on insurers and pension funds. It ranks as top 10 globally in insurance mandate with US\$141 BN AuM (1Q19)
- Conning operates through its offices in North America, Europe and Asia

Assets by Client Type (US\$BN)	Assets	Assets by Region (US\$BN)	Assets
Life	50.6	North America	70.0
Property-Casualty	43.3	Asia	50.4
Others	19.5	Continental Europe	11.7
Retail	16.9	United Kingdom	6.3
Pension Total AUDA	<u> </u>	Bermuda	1.7
Total AUM	141.0		
		Other	0.9
		Total AUM	141.0

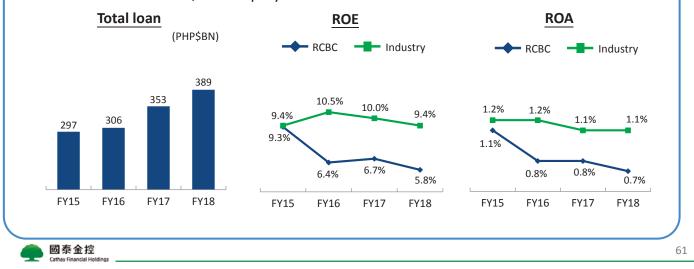
Note: Totals may not sum due to rounding.

## **M&A Transaction: RCBC in Philippines**

- Cathay Life invested in 20% shares of Rizal Commercial Banking Corporation ("RCBC") with 3 board seats of the company in 2015. Total investment was PHP\$17.9 BN (c. US\$400 MN). Post-money P/B was c.1.57x upon announcement
- Cathay Life may increase its investment in RCBC via placement or open market purchase, up to 30%

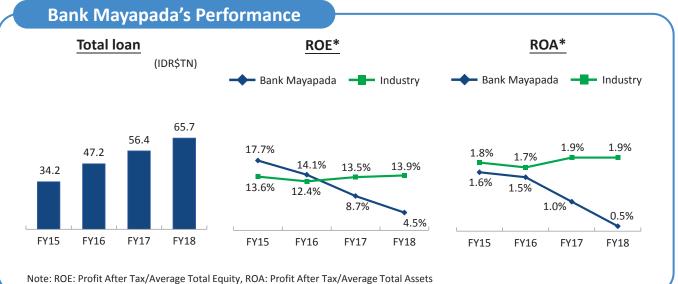
### **RCBC's Performance**

RCBC is one of the large private-owned banks in terms of total assets, with 509 branches and over 6,886 employees at the end of 2018.

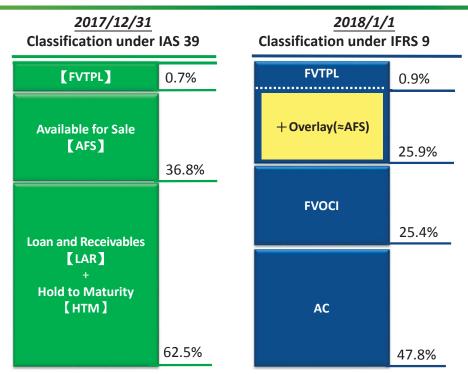


## M&A Transaction: Bank Mayapada in Indonesia

- Cathay Life has completed the acquisition of 40% stake in PT Bank Mayapada International, Tbk ("Bank Mayapada")
  - Stage 1 : acquire 24.9% stake (US\$ 164 MN) completed in 1H15
  - Stage 2 : acquire 15.1% stake completed in Oct 2016
- Total investment was~IDR\$3.52 TN (US\$ 295 MN), representing a ~3.15x P/B multiple upon announcement



## **Cathay Life - Asset reclassification under IFRS 9**

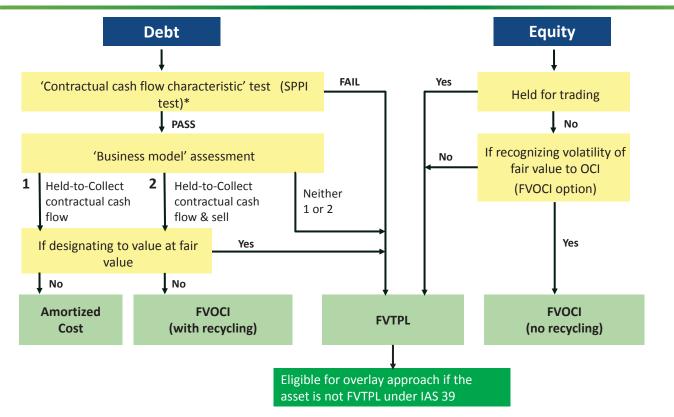


### Cathay Life's book value increased by NT\$32.6 bn.

Note: FVTPL stands for Fair Value through Profit or Loss, FVOCI stands for Fair Value through Other Comprehensive Income, and AC stands for Amortized Cost.

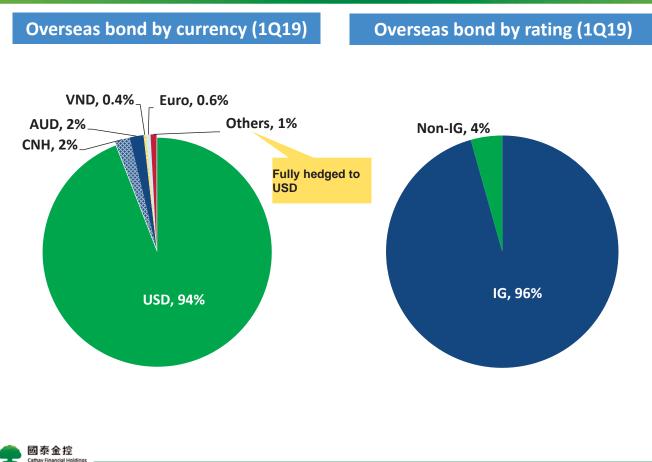


## Asset classification under IFRS 9 with overlay approach



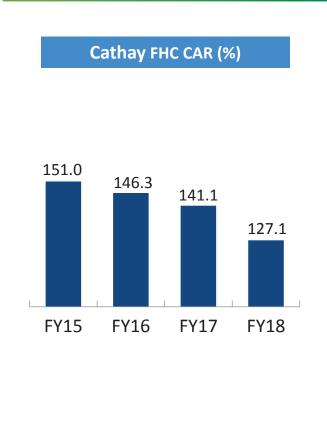
\*SPPI means cash flow are solely payments of the principal and interests on the principal amount outstanding. Interests consist of the consideration of time value and credit risk associated with the principal.

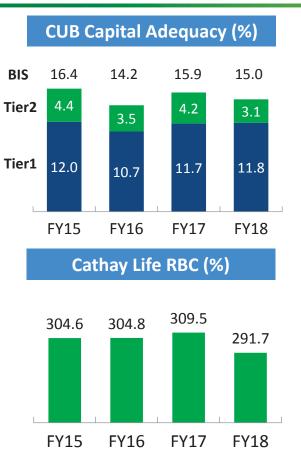
# Cathay Life – Overseas bond breakdown by currency and rating



## **Capital adequacy**

國泰金控







Cathay Financial Holdings				FY18/			1Q19/
(NT\$MN)	E)/40	<b>F</b> \/47	5740	FY17	4040	4040	1Q18
Income Statement Data (Consolidated)	FY16	FY17	FY18	% Chg	1Q18	1Q19	% Chg
Operating Income							
Net interest income	153,478	168,461	180,628	7%	41,104	48,506	18%
Net commission and fee	(8,050)	1,070	2,883	170%	978	(1,855)	-290%
Net earned premium	622,916	624,617	576,811	-8%	136,368	159,865	17%
Change in liability reserve	(408,614)	(445,833)	(334,122)	-25%	(79,909)	(87,353)	-9%
Net claims payment	(308,697)	(295,503)	(368,656)	25%	(89,750)	(102,420)	-14%
Investment income	37,782	62,065	82,634	33%	31,162	22,015	-29%
Contribution from associates-equity method	1,202	1,298	1,004	-23%	67	284	326%
Other net non-interest income	40,606	22,446	(1,378)	-106%	1,215	(1,309)	-208%
Bad debt expense	(5,232)	(3,460)	(4,599)	33%	(417)	(437)	-5%
Operating expense	(75,207)	(75,526)	(79,606)	5%	(19,020)	(21,769)	-14%
Income before taxes	50,185	59,636	55,599	-7%	21,799	15,527	-29%
Income taxes	(2,145)	(2,962)	(3,777)	27%	1,458	(1,977)	-236%
Net income	48,039	56,673	51,822	-9%	23,257	13,550	-42%
EPS (NT\$)	3.79	4.47	3.95		1.84	1.05	
Dividend Payout							
Cash dividend per share	2.00	2.50					
Stock dividend per share	0.00	0.00					
Weighted average outstanding shares (Millions of common shares)	12,563	12,563	12,563		12,563	12,563	
Balance Sheet Data (Consolidated)							
Total assets	8,135,137	8,841,510	9,224,484		8,961,966	9,542,838	
Total shareholders' equity	529,824	608,471	529,289		608,892	661,118	
Operating Metrics							
ROAE (Consolidated)	9.70%	9.96%	8.83%		14.85%	9.11%	
ROAA (Consolidated)	0.61%	0.67%	0.57%		1.04%	0.58%	
Double leverage ratio(inc. preferred stock)	105%	108%	112%		108%	110%	
Capital Adequacy Metrics							
Capital Adequacy Ratio	146%	141%	127%				

Notes:

(1) All data and information on this page is provided for informational purposes only, and may subject to adjustment.

For more details, please refer to our official financial reports.

(2) Total may not sum due to rounding.

(3) Starting from 2018/1/1, Cathay FHC adopted IFRS9. The comparative information for prior periods was not restated.



Cathay Life				FY18/			1Q19/
(NT\$MN)	51/40	EV47	<b>EV40</b>	FY17	1010	4040	1Q18
Income Statement Data (Consolidated)	FY16	FY17	FY18	% Chg	1Q18	1Q19	% Chg
Net written premium	605,910	608,404	559,386	-8%	132,246	155,519	18%
Net earned premium	605,231	607,547	558,929	-8%	132,524	155,749	18%
Reinsurance commission earned	363	301	762	153%	55	(9)	-117%
Fee income	5,542	9,468	9,148	-3%	2,660	1,957	-26%
Recurring investment income	161,051	173,846	197,281	13%	40,343	52,437	30%
Gain on disposal of investment							
Realized gain (loss)-Equity	18,210	43,625	49,374	13%	25,090	13,805	-45%
Realized gain (loss)-Debt	29,382	21,233	15,092	-29%	8,810	5,661	-36%
Gain on investment property	5,000	(756)	(740)	2%	(19)	(2)	91%
FX and others, net	(21,333)	(28,258)	(44,019)	-56%	(11,141)	(15,629)	-40%
Investment income, net	192,310	209,691	216,988	3%	63,083	56,272	-11%
Other operating income	5,032	5,069	5,508	9%	1,290	1,420	10%
Separate account revenues	39,589	44,304	28,084	-37%	2,678	24,825	827%
Net claims payment	(297,201)	(284,023)	(357,244)	26%	(87,255)	(100,063)	15%
Changes in liability reserves	(408,398)	(445,843)	(333,716)	-25%	(80,035)	(87,126)	9%
Acquisition and commission expense	(38,901)	(32,507)	(33,900)	4%	(8,620)	(11,543)	34%
Other operating costs	(6,381)	(6,418)	(7,765)	21%	(2,063)	(1,440)	-30%
Financial cost	(413)	(1,963)	(2,331)	19%	(568)	(643)	13%
Separate account expense	(39,589)	(44,304)	(28,084)	-37%	(2,678)	(24,825)	827%
Operating expense	(30,768)	(28,790)	(29,165)	1%	(7,366)	(7,828)	6%
Net non-operating income	1,956	1,442	1,312	-9%	324	358	10%
Income taxes	1,861	2,294	1,773	-23%	2,697	(659)	-237%
Net income	30,235	36,268	30,297	-16%	16,727	6,446	-61%
Balance Sheet Data							
Total assets	5,556,950	6,097,655	6,391,395		6,176,772	6,649,760	
General account	5,058,936	5,542,385	5,844,430		5,617,725	6,064,672	
Separate account	498,014	555,269	546,964		559,047	585,088	
Reserves for life insurance liabilities	4,567,324	4,944,292	5,313,167		4,999,017	5,407,866	
Total liabilities	5,192,967	5,656,473	6,029,265		5,743,851	6,167,612	
Total shareholders' equity	363,984	441,181	362,129		432,921	482,148	
Operating Metrics (Standalone)							
First Year Premium(FYP)	199,082	233,250	211,588		67,879	60,711	
First Year Premium Equivalent(FYPE)	135,035	78,602	71,372		21,443	29,098	
Expense ratio	10.3%	8.6%	9.6%		10.3%	11.0%	
13-M persistency ratio	98.3%	98.2%	98.4%		98.4%	98.0%	
25-M persistency ratio	92.2%	94.3%	94.7%		94.5%	95.6%	
ROAE	8.49%	9.01%	7.25%		14.76%	6.11%	
ROAA	0.56%	0.62%	0.48%		1.09%	0.40%	
Capital Adequacy Metrics (Standalone)							
RBC ratio	305%	309%	292%				

Notes:

All data and information on this page is provided for informational purposes only, and may subject to adjustment.
 For more details, please refer to our official financial reports.

(2) Total may not sum due to rounding.

(3) Starting from 2018/1/1, Cathay Life adopted IFRS9. The comparative information for prior periods was not restated.



#### **Cathay United Bank**

(NT\$MN)				FY18/ FY17			1Q19/ 1Q18
Income Statement Data (Consolidated)	FY16	FY17	FY18	% Chg	1Q18	1Q19	% Chg
Operating Income							
Net interest income	25,910	29,701	33,397	12%	7,711	8,844	15%
Fee income	15,745	14,862	16,678	12%	4,483	4,671	4%
Investment income	8,278	9,442	9,862	4%	2,075	3,201	54%
Other income	1,222	1,216	918	-25%	179	92	-48%
Net operating income	51,154	55,222	60,855	10%	14,448	16,808	16%
Operating expenses	(26,959)	(29,301)	(31,340)	7%	(7,075)	(8,615)	22%
Pre-provision profit	24,195	25,920	29,515	14%	7,373	8,193	11%
Net provisions for possible losses	(4,455)	(3,494)	(5,032)	44%	(433)	(750)	73%
Income before taxes	19,740	22,426	24,483	9%	6,940	7,443	7%
Income tax	(2,229)	(2,763)	(3,230)	17%	(1,136)	(1,070)	-6%
Net income	17,511	19,664	21,253	8%	5,803	6,373	10%
Balance Sheet Data							
Total assets	2,566,669	2,735,704	2,843,881		2,777,640	2,888,130	
Loans, net	1,437,531	1,434,558	1,595,323		1,503,695	1,623,041	
Financial assets	849,989	859,590	878,001		922,363	835,796	
Total liability	2,406,701	2,553,396	2,638,074		2,587,301	2,672,499	
Deposits	2,032,600	2,098,368	2,227,662		2,117,166	2,248,100	
Financial Debenture Payable	51,900	63,350	55,600		59,500	55,600	
Total shareholders' equity	159,968	182,308	205,807		190,339	215,631	
Operating Metrics							
Cost income ratio	52.70%	53.06%	51.50%		48.97%	51.25%	
ROAE	11.06%	11.49%	10.86%		12.35%	12.10%	
ROAA	0.71%	0.74%	0.76%		0.84%	0.89%	
Assets Quality (Standalone)							
NPL	2,133	2,982	2,563		2,917	2,870	
NPL ratio	0.15%	0.21%	0.16%		0.20%	0.18%	
NPL provisions	19,686	22,553	23,879		22,701	24,804	
Coverage ratio	923%	756%	932%		778%	864%	
Capital Adequacy Metrics (Standalone)							
BIS ratio	14.2%	15.9%	15.0%				
Tier I Ratio	10.7%	11.7%	11.9%				
LDR (Standalone)							
TWD LDR	78.8%	73.7%	77.7%		77.5%	77.7%	
FX LDR	40.4%	49.1%	46.6%		48.1%	48.2%	

Notes:

(1) All data and information on this page is provided for informational purposes only, and may subject to adjustment.

For more details, please refer to our official financial reports.

(2) Total may not sum due to rounding.

(3) Starting from 2018/1/1, Cathay United Bank adopted IFRS9. The comparative information for prior periods was not restated.



#### **Cathay Century**

				FY18/			1Q19/
(NT\$MM)				FY17			1Q18
Income Statement Data (Consolidated)	FY16	FY17	FY18	% Chg	1Q18	1Q19	% Chg
Premium income	22,774	21,878	23,186	6%	5,364	5,775	8%
Net written premium	17,390	16,610	17,797	7%	4,254	4,482	5%
Net earned premium	17,213	16,344	17,349	6%	4,153	4,456	7%
Reinsurance commission earned	526	489	556	14%	141	162	15%
Fee income	44	42	43	3%	11	11	-2%
Investment	2,082	892	640	-28%	247	205	-17%
Interest income	568	547	559	2%	134	132	-2%
Other investment income, net	1,514	345	81	-76%	112	74	-34%
Other operating income	0	0	0		0	0	0%
Net claims payment	(9,559)	(9,138)	(9,408)	3%	(2,411)	(2,289)	5%
Changes in liability reserves	(209)	10	(406)	4148%	125	(227)	-282%
Commissions and other operating costs	(3,015)	(2,859)	(3,043)	6%	(763)	(764)	0%
Operating expenses	(4,248)	(3,609)	(3,848)	7%	(907)	(974)	-7%
Operating income	2,834	2,170	1,883	-13%	596	579	-3%
Net non-operating income	(1)	(16)	(24)	-53%	(5)	0	108%
Income taxes	(492)	(297)	(349)	18%	109	98	-10%
Net income	2,342	1,858	1,510	-19%	483	482	0%
Balance Sheet Data							
Total assets	38,250	38,351	37,956		38,171	38,749	
Total stockholders' equity	9,216	10,517	10,025		10,917	10,999	
Operating Metrics							
Gross Combined ratio	99.3%	80.0%	81.8%		79.4%	83.6%	
Net Combined ratio	93.3%	90.9%	92.2%		92.1%	91.4%	
ROAE	28.50%	18.83%	14.69%		18.01%	18.34%	
ROAA	5.83%	4.85%	3.96%		5.05%	5.02%	
Capital Adequacy Metrics RBC ratio (Standalone)	385%	392%	370%				

Notes:

 All data and information on this page is provided for informational purposes only, and may subject to adjustment. For more details, please refer to our official financial reports.

(2) Total may not sum due to rounding.

(3) Starting from 2018/1/1, Cathay Century adopted IFRS9. The comparative information for prior periods was not restated.

## Note