

# **2024 Second Quarter Briefing**

August 2024

# Agenda

- Introduction of Cathay FHC
- Business overview
- Overseas expansion
- Business performance summary

Cathay United Bank

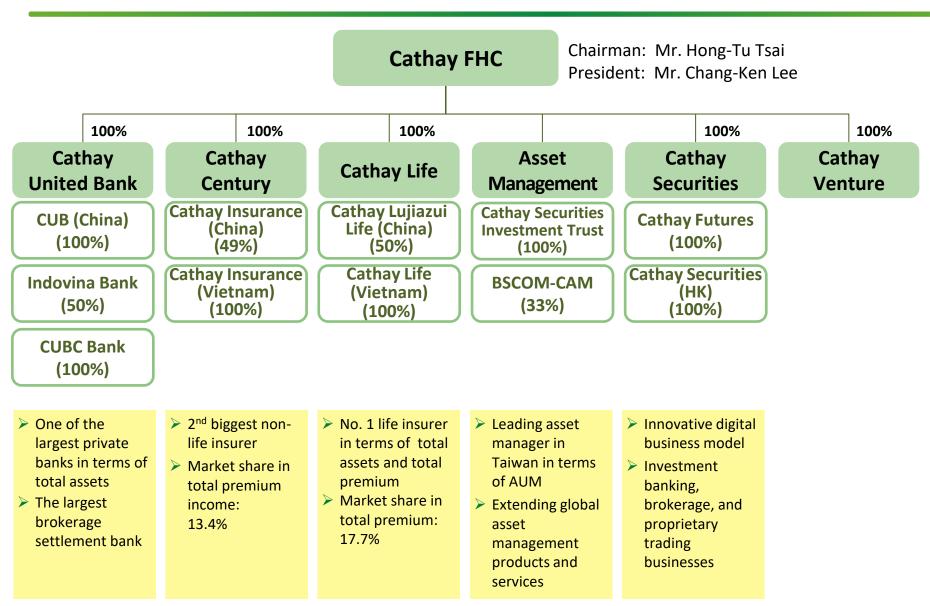
Cathay Life

Cathay Century

- Cathay's ESG efforts
- Appendix



# Cathay FHC: largest FHC, comprehensive products





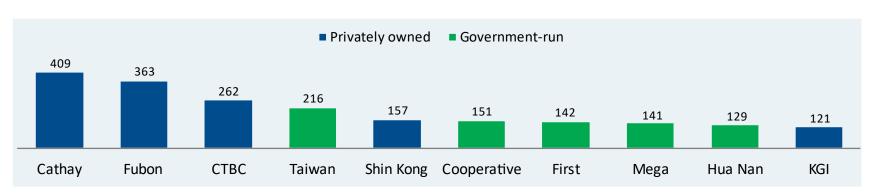
Note: Data as of 1H24

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#### Market leader in Taiwan's FIG sector

Largest listed financial group by assets.

#### Ranking of total asset (US\$bn)



Note: Total assets as of June 30, 2024

#### Ranking of market cap (US\$bn)



Note: Market capitalization as of September 30, 2024



# Cathay FHC's continuous effort in ESG integration



- Formed Responsible Investment Team
- Included in DJSI Emerging Market Index
- Cathay United Bank (CUB) signed
   Equator Principles, a first in Taiwan
- Joined Asia Investor Group on Climate Change (AIGCC)
- Cathay Life self-compliance with PSI

Established CSR Committee

2014

2015

Dow Jones Sustainability Indices

2016

- Joined Ceres Valuing Water
   Finance Task Force
- Cathay Securities published ESG rating reports on individual listed companies
- First Taiwan FIG to disclose carbon footprints in investment portfolio
- Active in engagement with government on climate governance
- Included in DJSI World Index
- Among the first to sign on TCFD initiative

Powered by the S&P Global CSA

- Cathay United Bank selfcompliance with PRB
- The only Taiwan FIG joined
   CDP Non-Disclosure Campaign &
   Climate Action 100+ Initiatives
- Cathay Century P&C Insurance self-compliance with PSI

2020

2019



2018



2017



- Issued ESG integration report certified by third party
- Participated in Asian Utilities Engagement Program

2021

DE4









2023



2024 GIIN



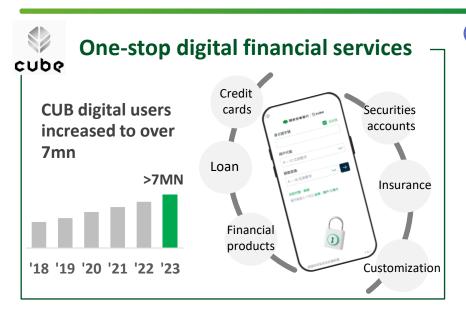


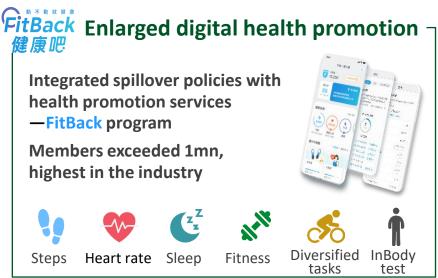
- •Selected by The Investor Agenda for its global top-10 bestpractice case studies in the Investor Climate Action Plans (ICAPs)
- •Became an RE100 member, the first financial institution in Taiwan
- Received SBTi validation of decarbonization targets
- Participated in TNFD, Ceres Valuing Water Finance Initiative, The Partnership for Biodiversity Accounting Financials (PBAF)
- Participated in Business For Nature
- Participated in Nature Action 100
- Joined Global Impacting Investing Network (GIIN) and AVPN

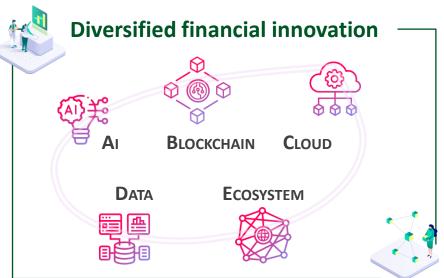




#### Empowering financial services with digital, data and technology

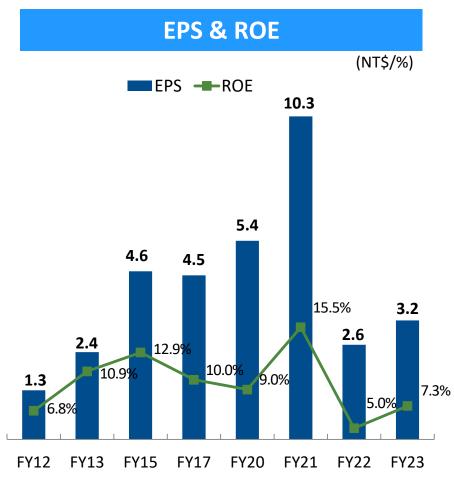


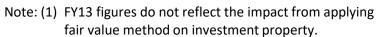




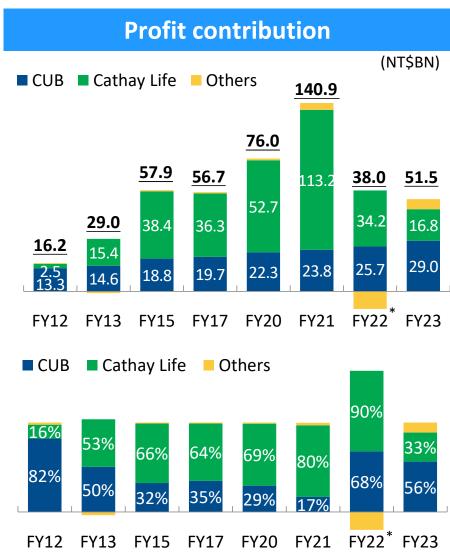


#### Cathay FHC continued to deliver solid earnings





<sup>(2)</sup> EPS has been adjusted for stock dividend (stock split).

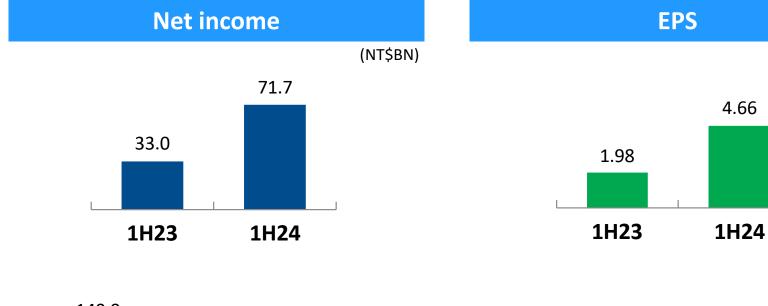


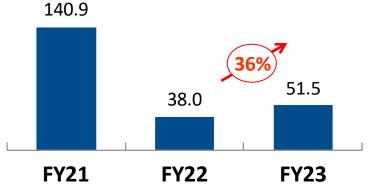
<sup>\*</sup> Cathay Century reported a net loss of NT\$19.6bn due to pandemic insurance losses.

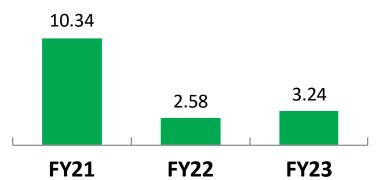


# **Cathay FHC – Net income & EPS**

■ 1H24 net income reached the second-highest record for the first-half period, with strong core business momentum across all subsidiaries.





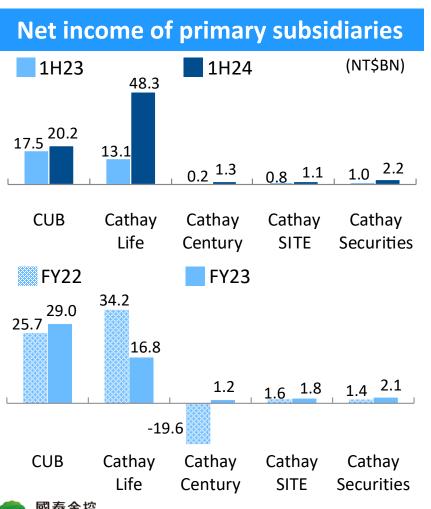


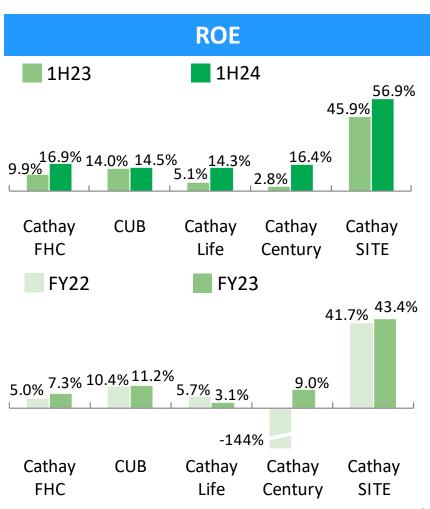


(NT\$)

#### Cathay FHC – Net income & ROE

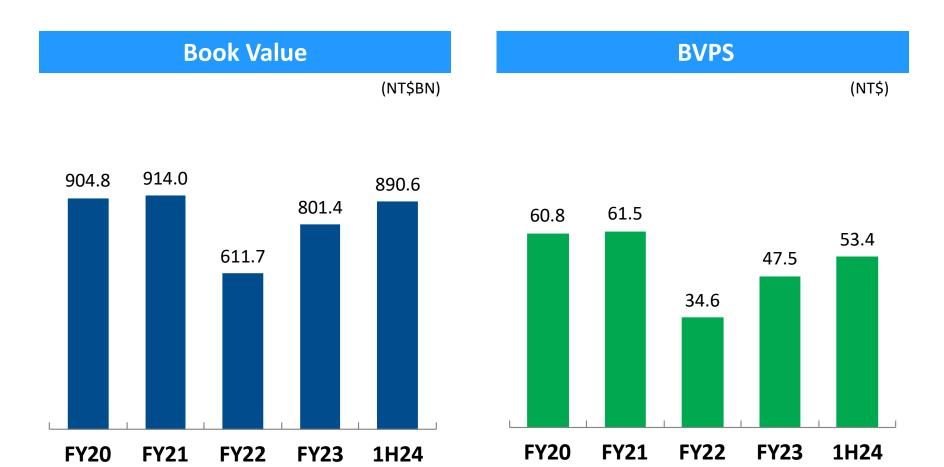
- CUB, Cathay Century, Cathay SITE, and Cathay Securities each reached record-high 1H earnings.
- Cathay Life delivered its second-highest historical 1H earnings, supported by solid investment performance and steady underwriting gains.





#### Cathay FHC – Book value & BVPS

Book value continued to increase, owing to earnings contributions and the rise in equity markets.



Note: (1) Cathay Life changed its business model for financial asset classification on 2022/10/1 in accordance with IFRS 9 and the guidance by Accounting Research and Development Foundation.



Cathay Financial Holdings

(2) Book value includes preferred shares and minority interests. BVPS represented BVPS attributable to common shareholders. 10

#### **1H24** Business overview

#### Cathay United Bank

- 1H24 net income set a record high for the first-half period, with 15% growth YoY.
- Delivered robust loan growth. Net interest income showed double-digit YoY growth.
   Asset quality remained benign.
- Net fee income grew 33% YoY, driven by strong growth in WM and credit card fees.

#### **Cathay Life**

- APE and VNB grew 12% and 21% YoY, respectively, driven by robust growth in health & accident policies and FX-denominated traditional long-term regular-premium products.
- Delivered sound investment performance with after-hedging investment yield of 4.28%.
- Maintained solid capital position with RBC ratio of 352% and E/A ratio of 9.2%.

#### **Cathay Century**

- Premiums increased 17% YoY, with 13.4% market share. Maintained steady underwriting profits by focusing on both quality and quantity, as well as ongoing risk management.
- Strengthened online business in China. Accelerated digital transformation and business expansion in Vietnam.

#### **Cathay SITE**

- Achieved record-high first-half earnings. AUM reached NT\$1.93tn. Earned wide acclaim for various products.
- Received numerous awards, including Best Fund/Institution House from AsianInvestor, Asia Asset Management, and Benchmark.

#### **Cathay Securities**

- 1H24 net income has already surpassed 2023 full year's figure.
- Optimized customer experience via digital-only business model, focused on digital customers to increase customer base, and expanded domestic brokerage market share.
- Enriched product lines and platform functions in sub-brokerage business. Marker share in sub-brokerage business remained No.1.



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# **Cathay FHC in Southeast Asia**

	China	Vietnam	Cambodia	Hong Kong	Singapore	Malaysia	Laos	Philippines	Myanmar	Thailand	Indonesia
Bank	7	37	15	1	1	1	1	1	1	1	1
Life	51	148									
P&C	26	2									
Asset Mgt.	1										
Securities				2							

Note: (1) Footprints in Thailand and Indonesia are rep. offices.

(2) Cathay FHC owns 49% stake in Cathay Century (China), and 33% stake in BSCOM Cathay Asset Management.



#### **■** Banking

- Vietnam: A key market for the group, focusing on corporate banking and developing digital retail banking.
- Cambodia: Continued to promote digital retail banking and focus on cross-border business.
- Singapore: Leveraged supply chain diversification to develop corporate and private banking, while expanding workforce.

#### ■ Cathay Life (Vietnam)

- Total premium grew 17% YoY to 1.6tn VND in 1H24.
- Expanded and diversified distribution channels.

#### **■** Cathay Century

- Premium income reached 316bn VND in 1H24.
- Continued to promote digital transformation and mobile insurance app.

## **Cathay FHC in China**



- Cathay Lujiazui Life
- Cathay United Bank
- ▲ Cathay Century (China)
- Cathay Securities
- **BSCOM Cathay Asset Management Company**

#### ■ Cathay United Bank

 China subsidiary continues prudent operations, enhancing on-line banking products and features, and promoting digital transformation.

#### Cathay Lujiazui Life

- Total premium grew 9% YoY to 3.6bn RMB in 1H24.
- Grew business in scale and value through agent workforce and multiple-channel development.

#### ■ Cathay Century (China)

 Formed a strategic alliance with Ant Group. Actively developed e-commerce financial services, with over 90% of premium from online channels.

#### Cathay Securities (HK)

Continued to grow local and cross-border business.

#### ■ BSCOM Cathay Asset Management

- Business remained steady.

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Cathay Life

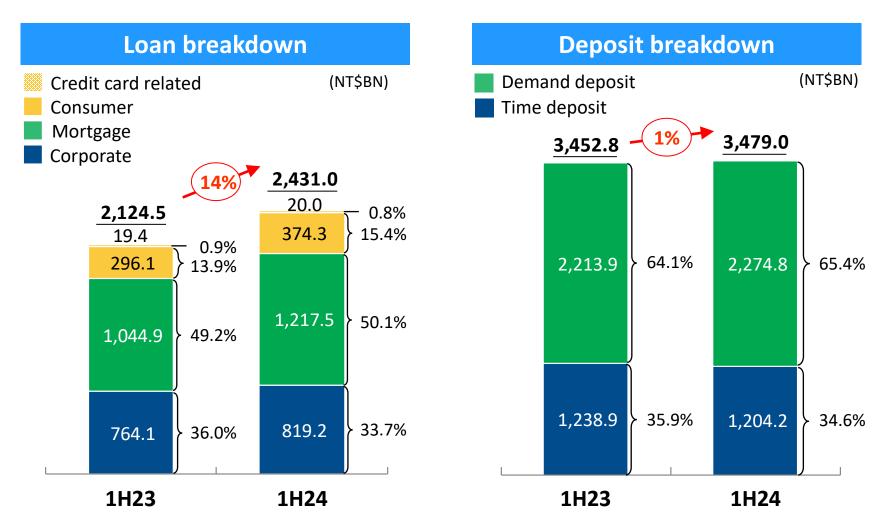
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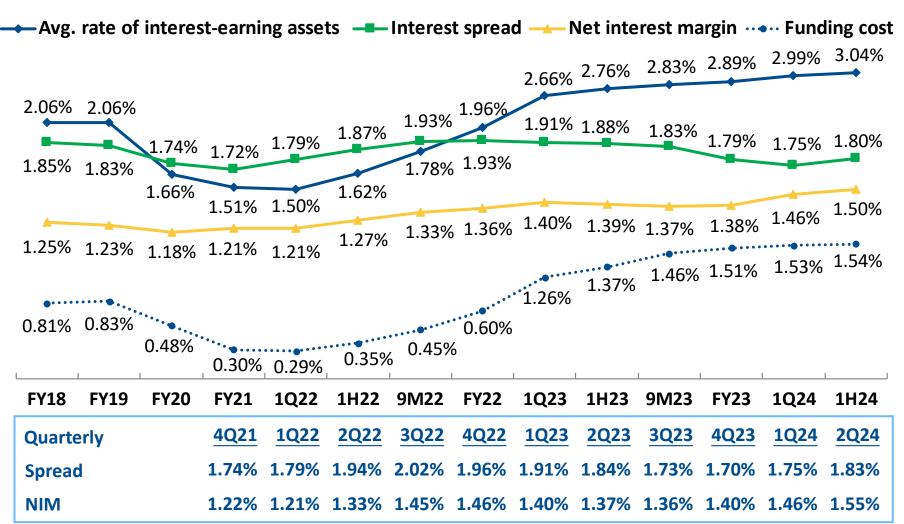
## Cathay United Bank – Loan & deposit breakdown

- Loan growth was robust, with mortgage and consumer loans showing double-digit growth.
- Deposits showed steady growth; maintained the advantage of high demand-deposit ratio.



## Cathay United Bank - Interest yield

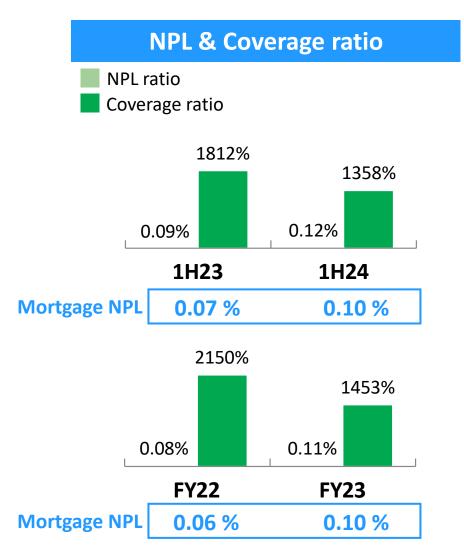
1H24 NIM rose 11bps YoY, reflecting the strong loan growth as well as expanded position and higher yield in FX financial assets. 2Q24 NIM up 9bps QoQ due to the CBC's rate hike and well-contained funding cost.

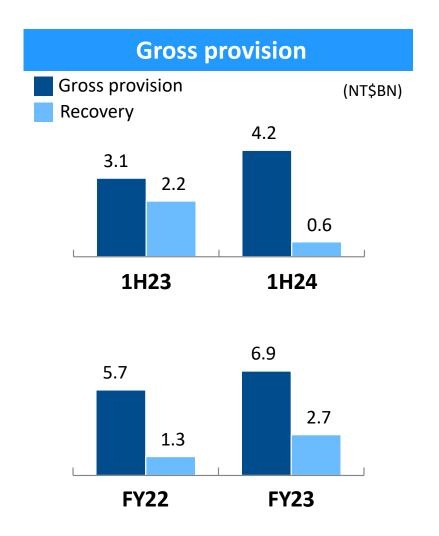




#### **Cathay United Bank – Credit quality**

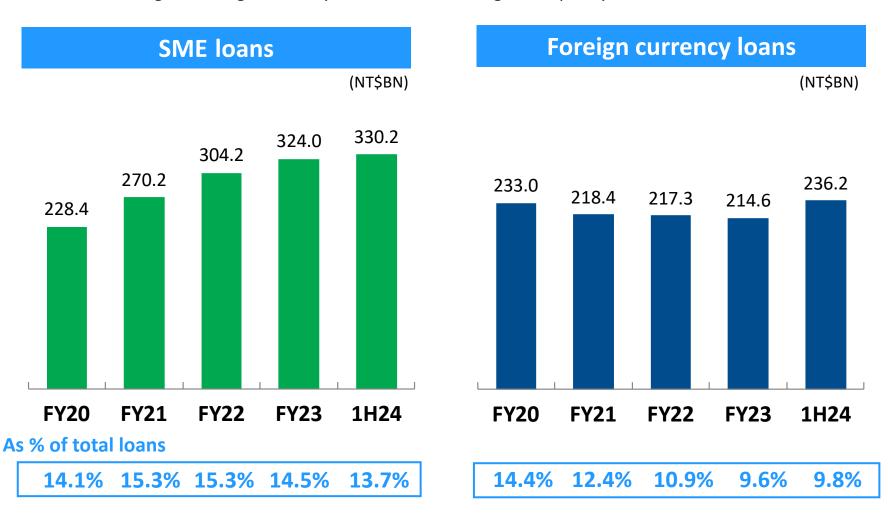
Asset quality remained benign, with NPL at 0.12% and coverage ratio at 1358%.





#### Cathay United Bank – SME & FX loans

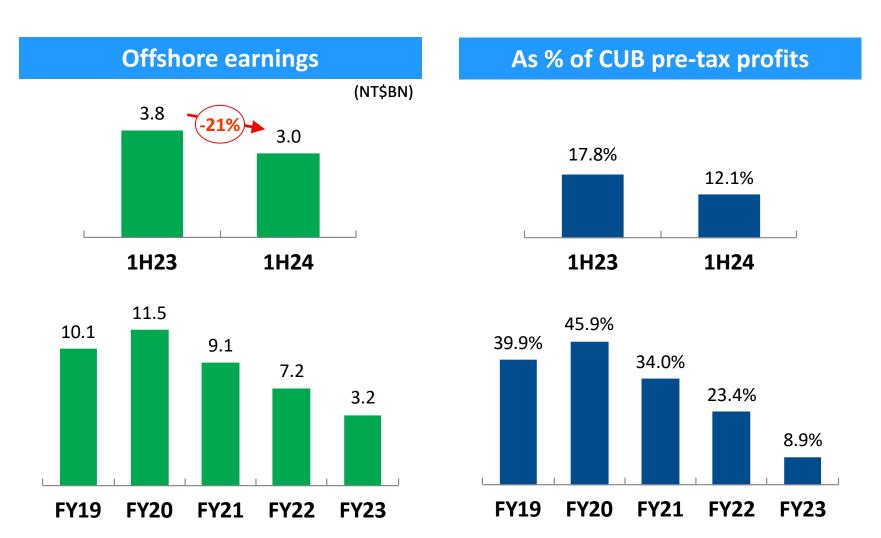
- SME loans continued to show steady growth.
- □ CUB aims to grow foreign currency loans while ensuring asset quality.





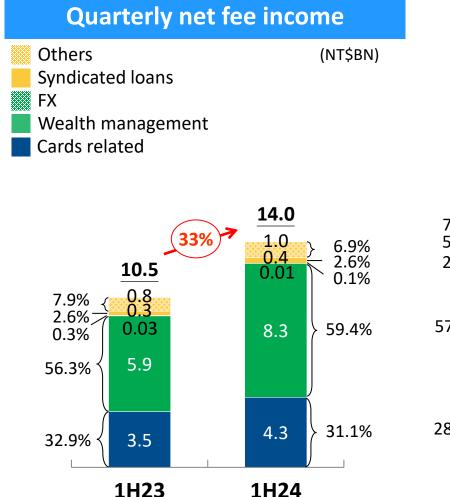
# **Cathay United Bank – Offshore earnings**

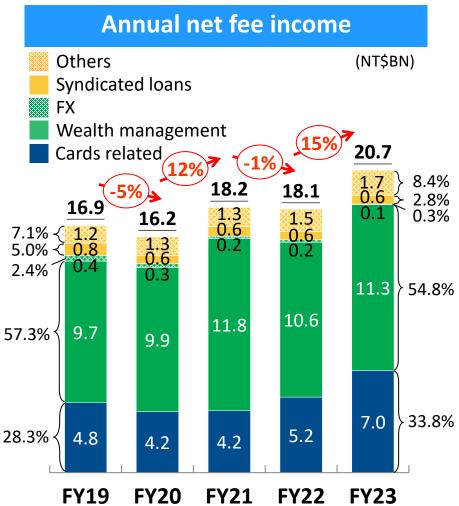
Offshore earnings declined due to a high YoY base from the recovery of a single case in 1Q23.



#### Cathay United Bank – Net fee income

Net fee income grew 33% YoY, driven by strong wealth management fees from robust sales across WM products, and robust growth in credit card fees due to changes in the credit card spending mix.







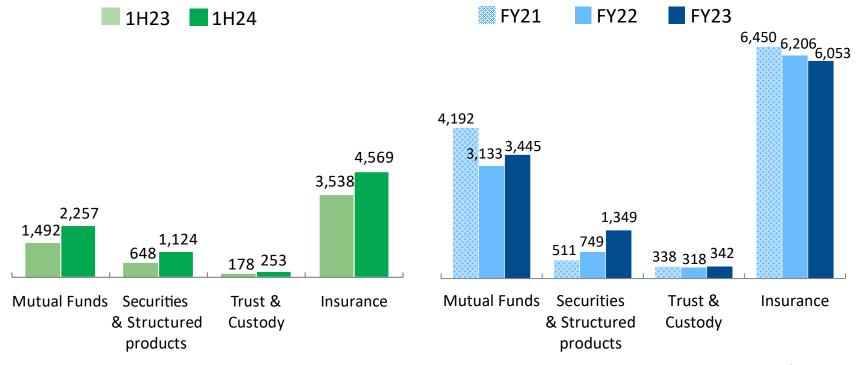
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# **Cathay United Bank – Wealth management fees**

WM fees grew 40% YoY, driven by strong sales growth in mutual funds, overseas bonds and bancassurance products.

#### Wealth management fees breakdown

(NT\$MN)	1H23	1H24	FY21	FY22	FY23
Wealth management fee income	5,924	8,299	11,783	10,595	11,344
YoY growth (%)	-2.2%	40.1%	19.3%	-10.1%	7.1%





Note: If including income from selling treasury products (bonds, structured products, and foreign exchange) of NT\$4.1BN, WM income would grow by 57% YoY.

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**Cathay Century** 

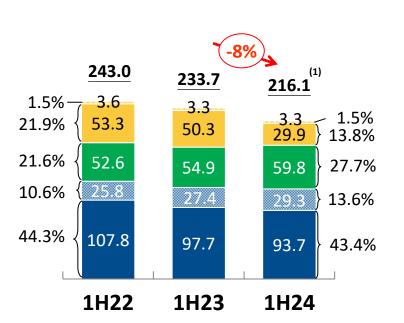
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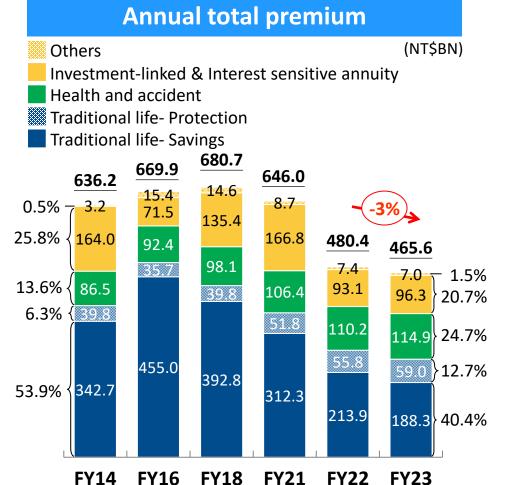


#### Cathay Life – Total premium

Premiums for high CSM protection products grew 8% YoY. ILP premiums declined, reflecting a high 1H23 base due to regulatory change in July 2023.

# Quarterly total premium Others (NT\$BN) Investment-linked & Interest sensitive annuity Health and accident Traditional life- Protection Traditional life- Savings

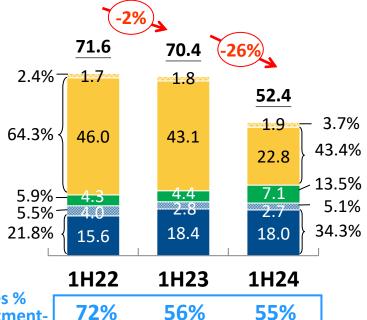


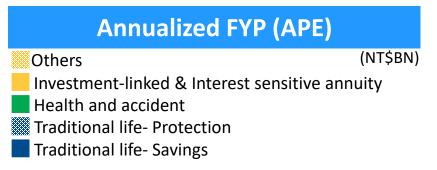


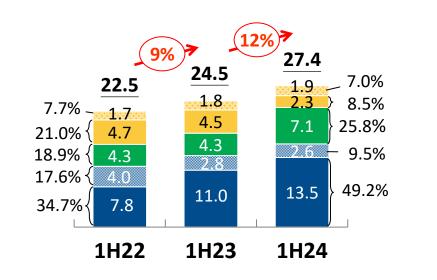
## Cathay Life – FYP & APE

- APE rose 12% YoY, driven by FYP growth in health & accident policies and FX-denominated traditional long-term regular-premium products. FYP for ILPs slowed down due to regulatory change in July 2023.
- Health and accident insurance saw strong FYP growth YoY, supporting CSM.









FX polices % (excl. Investment-linked)

國泰金控 Cathay Financial Holdin

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

- VNB increased 21% YoY, spurred by higher sales volume from health & accident policies and FX-denominated traditional long-term regular-premium products.
- VNB/FYP rose notably YoY, owing to a lower FYP contribution from ILP.

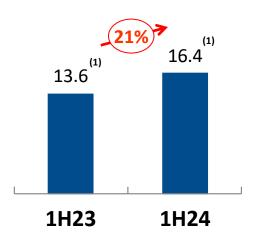
#### Value of new business

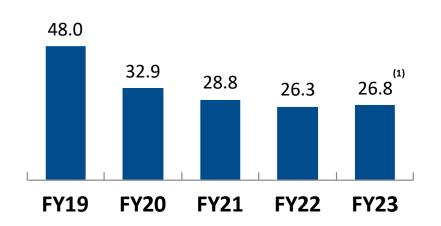
Profit Margin	1H23 <sup>(1)</sup>	1H24 <sup>(1)</sup>
VNB/FYP	19%	31%
VNB/APE	55%	60%

#### Value of new business (annual)

Profit Margin	FY19	FY20	FY21	FY22	FY23
VNB/FYP	24%	20%	14%	20%	20%
VNB/APE	50%	53%	56%	62%	56%

(NT\$BN)





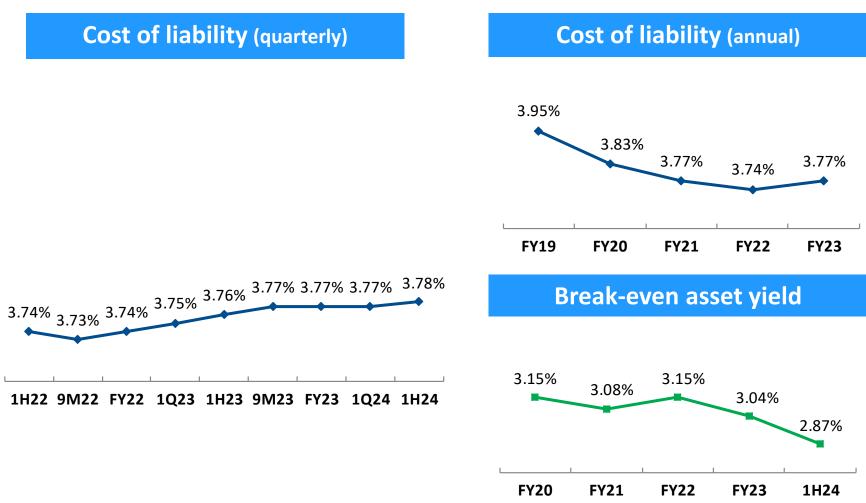
Note: (1) 1H23 > FY23 and 1H24 VNB were based on 2023 Embedded Value assumptions.



<sup>(2)</sup> Based on 2022 Embedded Value assumptions, 1H23 & FY23 VNB were NT\$13.9BN and NT\$27.6BN; VNB/FYP were 20% and 21%, VNB/APE were 57% and 58%, respectively.

#### Cathay Life – Cost of liability and break-even asset yield

■ Break-even asset yield continued to improve; COL rose slightly due to the declared rate increase for USD-denominated interest-sensitive policies.



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



# **Cathay Life – Investment portfolio**

(NT\$BN)	FY21	FY22	FY23			1H24		
Total investments <sup>(1)</sup>	7,254.1	7,330.6	7,638.1			7,937.0		
	Weight	Weight	Weight	Amount	Return	Weight	Amount	Return
Cash & Cash equivalents	4.4%	4.1%	2.6%	199	2.0%	3.4%	270	2.7%
Equity- Domestic	7.2%	5.1%	6.6%	504	7.4%	6.9%	547	16.4%
Equity- International (2)	6.4%	5.6%	5.6%	427	5.5%	5.4%	429	14.5%
Bond- Domestic	7.9%	7.1%	8.1%	622	4.8%	8.0%	636	5.1%
Bond- International (2)	57.7%	61.9%	61.8%	4,718	3.8%	61.6%	4,886	3.8%
Mortgage & Secured loans	4.2%	3.8%	3.0%	230	2.5%	2.8%	221	2.5%
Policy loans	2.3%	2.3%	2.2%	170	5.1%	2.1%	166	5.0%
Real estate	7.6%	7.7%	7.5%	577	2.4%	7.4%	590	3.1%
Others	2.3%	2.5%	2.5%	192	0.9%	2.4%	194	0.5%

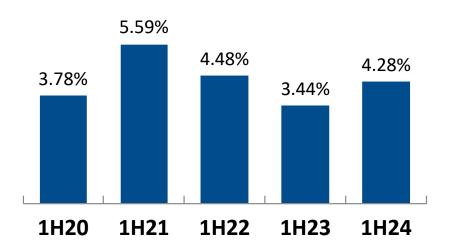


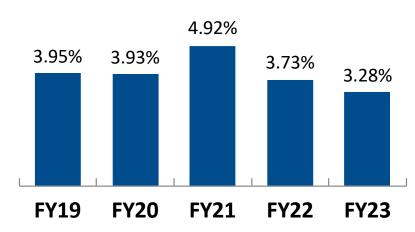
# **Cathay Life – Investment performance highlights**

After-hedging investment yield performed well, owing to strong capital gains from adjusting the equity portfolio in favorable markets.

After-hedging investment yield

After-hedging investment yield

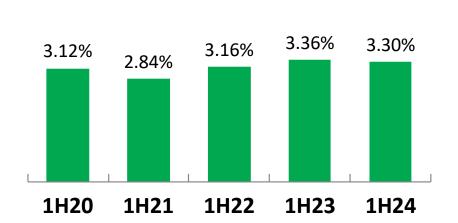




# **Cathay Life – Investment performance highlights**

- 1H24 pre-hedging recurring yield declined YoY due to lower dividends, reflecting equity adjustments and the dividend peak shifting to July in 2024. However, interest income continued to increase.
- 1H24 annualized hedging cost was 1.21%. Costs for traditional hedging tools remained high due to the elevated TWD-USD interest spread.

#### Pre-hedging recurring yield

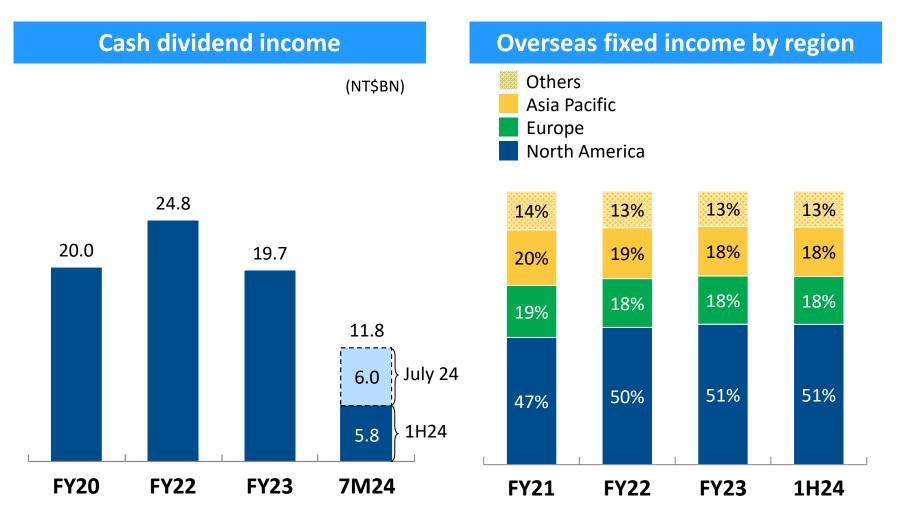


Note: Pre-hedging recurring income doesn't include capital gains but interest revenue, cash dividend and rental income. Yields for the aforementioned were 2.99%, 0.15% and 0.16% in 1H24; and 2.92%, 0.27% and 0.16% in 1H23, respectively.

#### Pre-hedging recurring yield 3.65% 3.45% 3.19% 3.37% 3.02% **FY19 FY20 FY21 FY22 FX** asset hedging structure **1H24 Hedging cost 1.21%** Reserve for **FX policy** 31% Proxy & open Currency **FX** risk 37% swap & NDF exposure 54% 69% **FVOCI&** FVTPL (overlay) 9% FX asset NT\$5.53TR

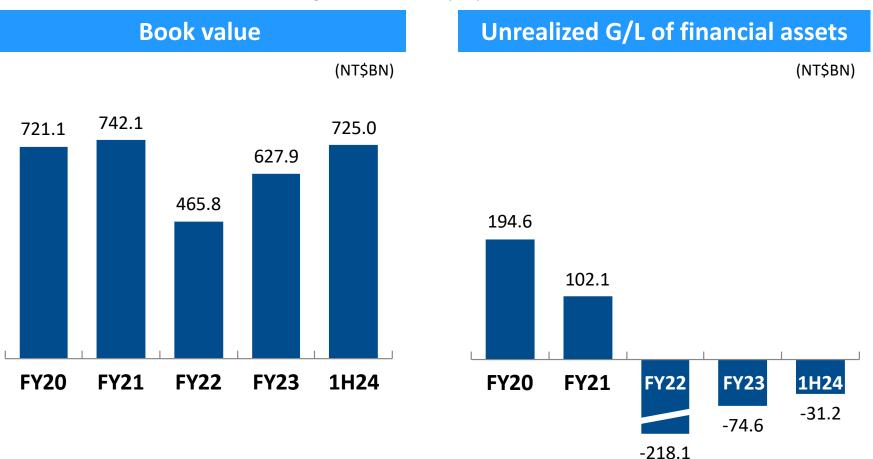
# Cathay Life – Cash dividend income & overseas fixed income by region

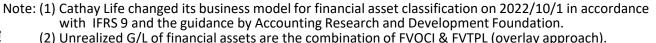
7M24 cash dividend income was NT\$11.8bn. YTD adjusted stock portfolio while realizing capital gains.



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

- Book value continued to rebound, supported by earnings contribution and an increase in unrealized G/L. Equity-to-asset ratio increased to 9.2%.
- Unrealized G/L recovered YTD owing to the rise in equity markets.

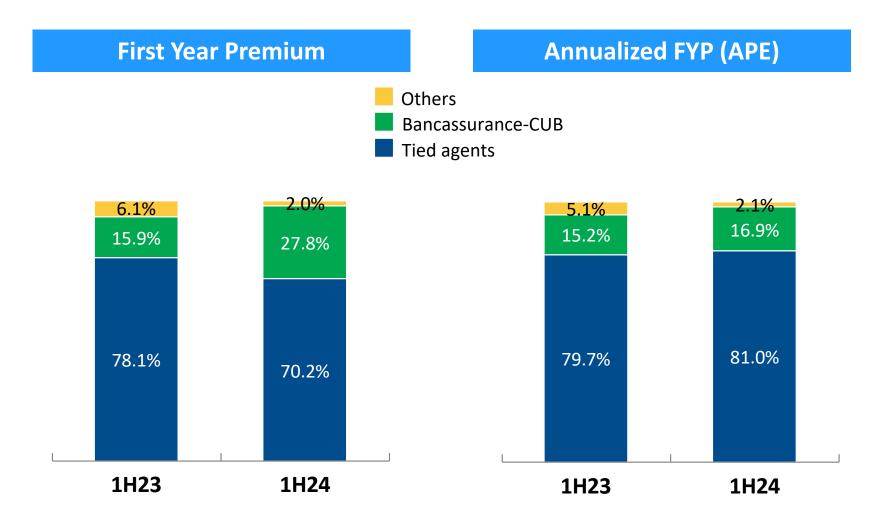






#### **Cathay Life – Distribution channels**

Premium income was mainly generated by Cathay Life sales agents and Cathay United Bank. The group's strong sales capabilities provided solid contributions to premium income and VNB.

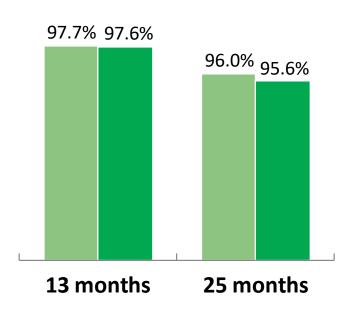


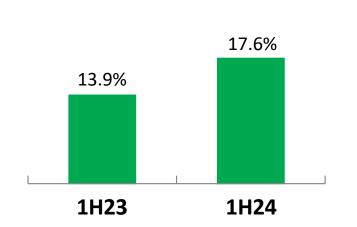
# **Cathay Life – Operational indicators**

- Persistency ratio remained high, exceeding 95%
- Expense ratio increased YoY, attributable to increased sales of traditional long-term regular-premium products.



**Expense ratio** 





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Cathay United Bank Cathay Life

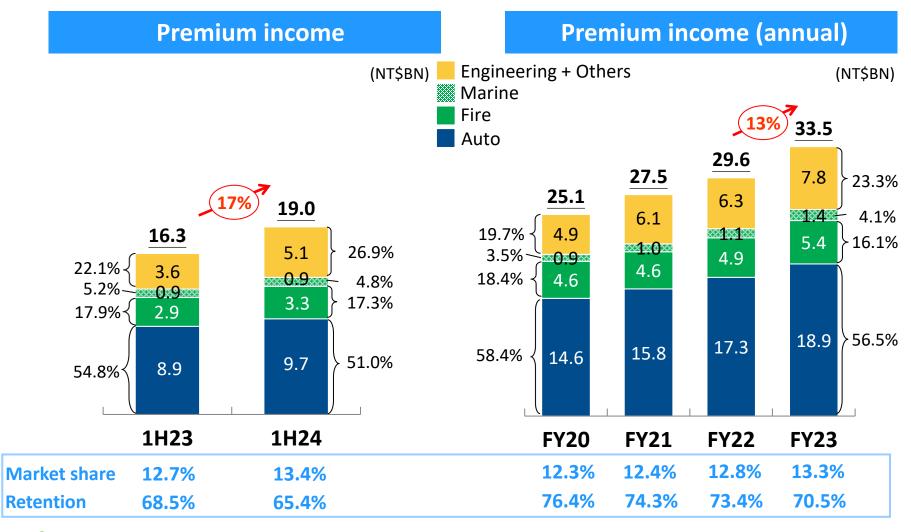
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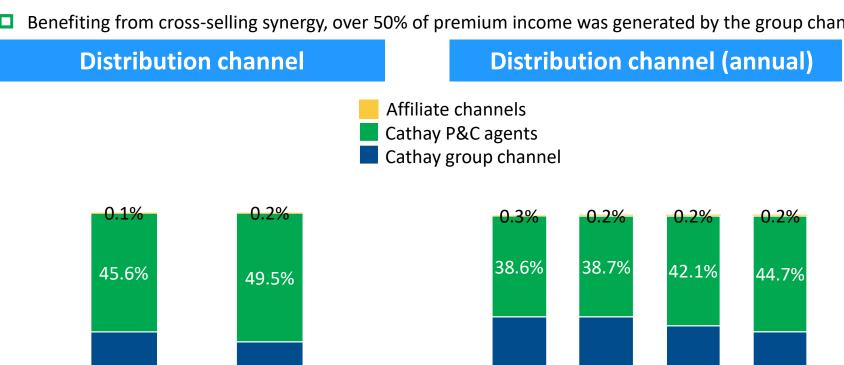
# **Cathay Century – Premium income**

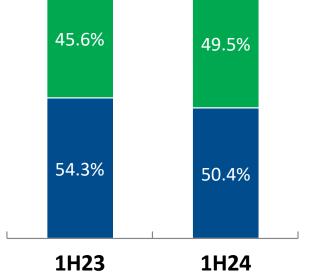
Premium income showed strong growth. Market share was 13.4%.

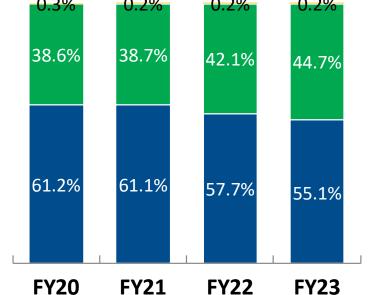


## **Cathay Century – Distribution channels**

- Proportion of premium income generated by Cathay P&C agents rose to ~50% due to better performance in commercial insurance.
- Benefiting from cross-selling synergy, over 50% of premium income was generated by the group channel.







## **Cathay Century – Combined ratio**

☐ Gross combined ratio increased due to higher YoY gross loss ratio from 0403 earthquake claim payments; while retained loss ratio and retained claim payments were both lower YoY as such claim payments were covered by catastrophe reinsurance contract.



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## Renowned corporate sustainability performance

#### Global

Member of

#### Dow Jones Sustainability Indices

Powered by the S&P Global CSA

Included in DJSI World & DJSI EM





**Gender-Equality index** 



**IVA RATING** 

AA

















**First Taiwan FI** 



Asia 6<sup>th</sup> approval



2022 & 2023 ICAPs

**Global best practice** 

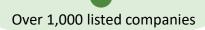


**TCFD Status Report** 

**Corporate case** 

#### **Taiwan**

Top-20% Corporate Governance



**TWSE Corporate Governance Evaluation** 



Top-10 World Corporate Citizen for **12** years **Top 3 Large Cap & Financial** in 2024

#### **Global Views**



First Prize in Annual Survey for 3 years (Finance & Insurance), selected for "Annual Honor Roll" in 2022



2023 Taiwan Corporate Sustainability Awards



## Cathay's sustainability strategies and goals



#### **Climate**

#### Low-carbon economy

- Net-zero emissions across financial assets by 2050
- Leadership in climate engagement
- Comprehensive financial solutions for climate change



#### Health

#### **Health promotion**

- Expansion of the health ecosystem
- Support for rehabilitation
- Development of elderlyfriendly services

#### **Financial health**

- The industry's top guardian of customer assets
- Benchmark enterprise for financial inclusion in Taiwan



#### **Empowerment**

#### **Workplace Empowerment**

- Employee reskilling and upskilling
- Leadership pipeline development
- Fostering workplace diversity, equity and inclusion

#### **Social Empowerment**

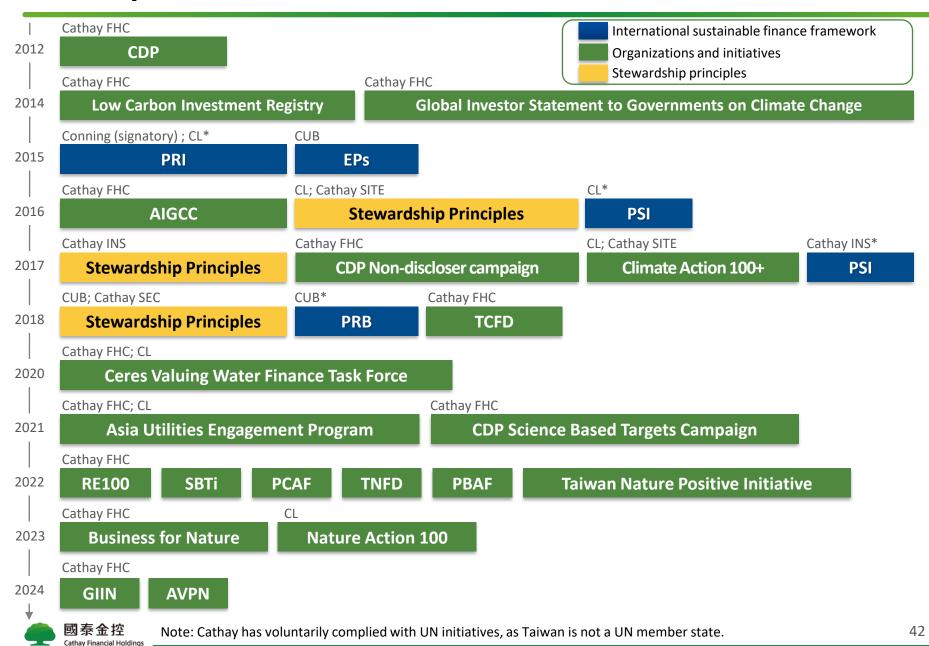
- Youth empowerment
- Women's empowerment
- Support for the underprivileged

#### Sustainable environment

- Zero-carbon operations by 2050
  - Green operations
  - Green energy
  - Green real estate



## Participation in climate actions and nature initiatives



## Cathay FHC's commitment to net-zero carbon emissions



Low-carbon operation transition since 2017

**RE100** 

MATE CD

Became an RE100 member



Received SBTi validation of carbon reduction

2018

**Disclosed carbon footprints** 

in investment portfolio

2019

CUB ceased financing new coal power projects (Zero coal financing in 1Q27)
Cathav Life excluded investments in coal power plants without active

transition plans

No new investments with revenue over	2022	2025	2030	2040
Coal value chain	30%	20%	20% (OECD: 5%)	5%
Unconventional oil & gas	50%	30%	30% (OECD: 20%)	5%

2020

Integrated carbonreduction performance into CEO's KPI

KPI

Received Science-Based Target initiative (SBTi) validation
Became an RE100 member

2025

100% renewable energy for headquarters

2030

100% renewable energy for all locations in Taiwan

2050

**Net-zero carbon emissions** 



## Integrating ESG into responsible investment and lending

#### **Investment/Lending Process**

#### **Engagements after Investment/Lending**

Investment & **Lending decision** Negative/ exclusionary screening Post-investment Dynamically manage ESG risks ESG annual review **Decline** Corporate engagement **ESG** integration Exercise voting rights Encourage investees to improve Material ESG risks transparency **Post-lending** Investment — Controversial **Investment/lending** Financial & lending behaviors Analysis Dynamically manage ESG risks decision Manage according Monitor and manage intelligently with to ESG risks level Early Warning System ESG annual review Climate risks

### Themed investment/lending

- Low carbon
- Infrastructure
- · Aging society and health
- Water resource Community and financial inclusion

### Impact investing

Invest to solve social and environmental problem and measure the results.

#### Mandate investment management

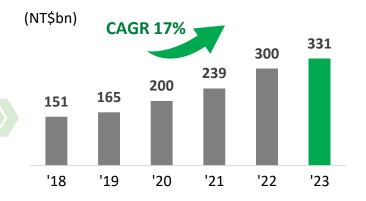
Check whether asset managers are PRI signatories and monitor their responsible investment performance

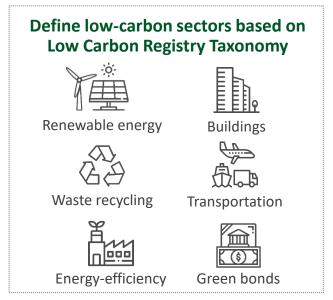


## Leveraging financial competence to support sustainability

#### 2023 Sustainability themed investment / lending Lending **Related to SDGs** Investment (NT\$) Low carbon 289.7bn 40.8bn Infrastructure 841.5bn 70.2bn Water 490.3bn 43.7bn resources ğ **Aging society** 2.4bn 4.0bn & health **Community &** inclusive 6.7bn 1.1bn ### finance

#### **Low-carbon investment/lending grew YoY**





## Hastening positive environmental change with green products

#### Pioneers in renewable energy financing

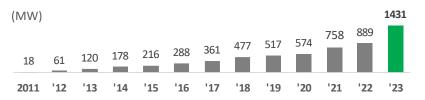


Wind Power + Solar Power

Total capacity of **financed solar** power stations and wind turbines

2,804 MW

#### Total capacity of loan-financed solar power stations installed



#### Green finance services across markets



#### Sustainability-linked loan (SLL)

Approved ~60 SLLs, NT\$48bn+ across Taiwan, Hong Kong, the Philippines, Singapore & Australia



#### **Green deposit**

Utilized by over 40 companies of NT\$30bn Released 1st green deposit assurance report

#### First in the industry – Green insurance



Renewable energy

NTS 211bn

cumulative insured amount



**Public bicycles accident** 

188.5mn

bicycle riders



Offshore wind power insurance



**Bicycle insurance 10,745** bicycles

#### **Green landlord**

**18 companies** joined the program (2023) Supplied **1,349kWH** in renewable energy

#### **Green leasing program**



Renewable

energy provider





One contract

for all







Tenants



Commercial buildings (Electric meter owner)





## Health promotion – from compensation to prevention

#### FitBack app health promotion program



#### **Compensation** ► ► ► Prevention

FitBack wellness platform to encourage a healthier living



Accrued 1.23 tn steps, conserving 175,000 tons of carbon emissions

Track health habits











steps

heart rate

sleep fitness aerobic

**Health ecosystem** 

**Fitness** programs

Health counselling

Dietary supplements Fitness gear

**Expand influence** 

Policyholders

General public

**Employees** 

#### FitBack app + spillover-feature insurance products





Premium discounts

Increased Benefit

**Increased** insured amount



Led the industry by offering 30 spillover insurance policies





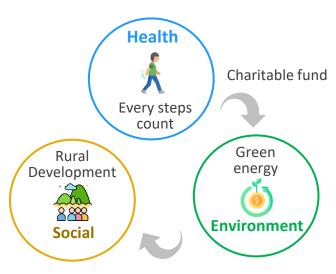
#### **Every step counts for charity**





Reach the collective step target, and Cathay donates to a charitable fund, turning every step into environment and social sustainability.

> **385,000** participants, **92.4bn** steps Cathay donated NT\$ 8.4mn



Revenue/electricity generated

## Financial health – financial inclusion



#### Small amount whole life insurance

Provided basic coverage through 267,000 policies to elders who have difficulty obtaining required insurance.



#### Microinsurance

Offered basic protection of NT\$47.5bn to 130,000 economically disadvantaged.



#### **Elderly-friendly products**

Tailored insurance products through 125,000 policies to elders up to 80 with physical conditions excluded from standard qualification.



#### **Microfinance**

Financed US\$41mn to Southeast Asian microfinance institutions (MFIs).



#### accessibility via digital platforms



**CUBE App**, connecting Bank, Life, P&C and Securities services, provides ~7mn digital users onestop digital financial services.



**Mix and Match** allows users to select and assemble their desired insurance policies.



SmartBiz commercial sales platform and Smart Claim assistant, provide seamless insurance and claim services



**Cathay Securities App,** with 1.78mn customers, offers all-in-one digital investment services.



**Chatbot Alpha** serves over 1.5mn monthly online users from all Cathay channels.



## Creating a culture of DEI at workplace

#### **Diverse communication channels**

#### **Cross-generation inclusions**



Town hall/employee meeting
60%+ employees feel increased company loyalty



Supervisor-employee 1x1s

4.2/5 satisfaction for supervisor feedback



Cross department engagement activities

3x cross department interaction rate

#### "Career FlexiPacing" support

Supporting employees in maintaining flexible career pacing, balancing work and family care



Flexible WFH arrangement



Continue to upskill via online courses



Cloud-based library for continuous learning



Employee Assistance Program (EAP)

#### **Diversify talent acquisition**

New hires by academic disciplines

13

18

In 2020 In 2023

Attracting STEM talent, valuing female in STEM

70%+ STEM

~50% Female in STEM



#### Women empowerment



**69**%

women employees



**54%** 

women in manager positions



23%

women on the Board of Directors (2021: 8%, 2022: 15%)





## **Promoting a DEI society**

#### Proactive actions to address various needs in the society

#### **Income Inequality**



Scholarships

#### **Cultural Deficiency**



Cloud Gate contemporary dance

#### **Female Power**



AWE Women Entrepreneurs

#### **Youth Competence**



Youth Empowerment

#### **Aging Society**



**Elderly Care** 



Reach 260,000+ youths, women, vulnerable, and the general public



~500 engagements with schools



~300 creative proposal received

Note: The above figures represent the cumulative amount as of the end of 2023

#### Youth empowerment action in campus

#### **Climate Change**



Cathay Climate Change Youth Forum

#### **Sustainable Energy**



Proposal platform to empower youth voices and actions

#### **Financial Literacy**



Educate knowledge on financial products and career exploring

#### **Impact Investing**



Campus tour to educate impact investment

#### **Critical Thinking**



Train the trainer to promote critical thinking by youth

#### Input



Amount Invested
NTD 31mn+\*

#### **Outcome**



Beneficiaries 85,000+ attendees\*

#### **Impact**

#### **Youth Action Willingness**



2023 an average of 92.7% of participants are willing to engage in sustainable actions after events



Note: coverage 2021-2023

## **Agenda**

- Introduction of Cathay FHC
- Business overview
- Overseas expansion
- Business performance summary

Cathay United Bank

Cathay Life

Cathay Century

- Cathay's ESG efforts
- Appendix

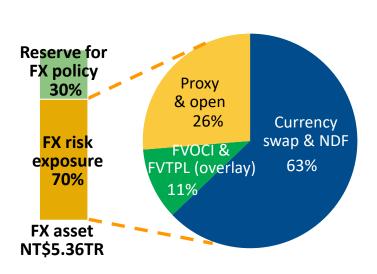


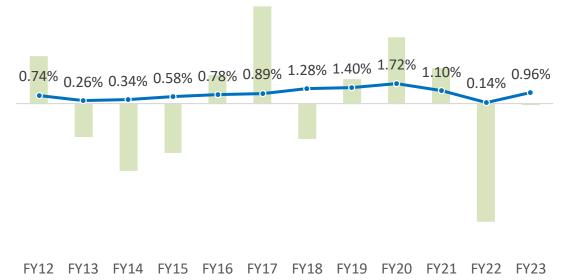
## **Cathay Life – Dynamic hedging strategy**

Dynamic and effective hedging strategy maintains hedging costs within the target range of 1-1.5%

FY23 FX asset hedging structure

Hedging cost vs. NTD/USD movement



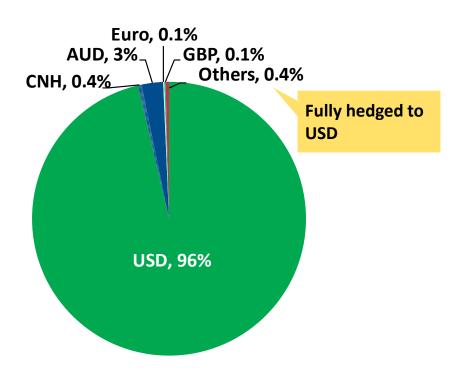


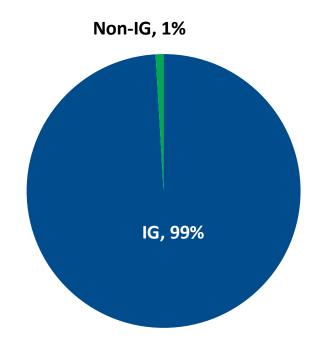
NTD Appreciation/Depreciation (vs. USD) --- Hedging cost

## Cathay Life – Overseas bond breakdown by currency and rating

Overseas bond by currency (1H24)

Overseas bond by rating (1H24)





## Cathay Life – Annual FYP & APE

- FYP and APE respectively rose by 3% and 12%, attributable to an increase in sales volume of ILP and traditional long-term regular-premium products.
- FYP for health and accident products grew 13% YoY, supporting the CSM.

#### **First Year Premium**

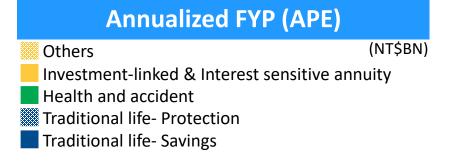
Others (NT\$BN)

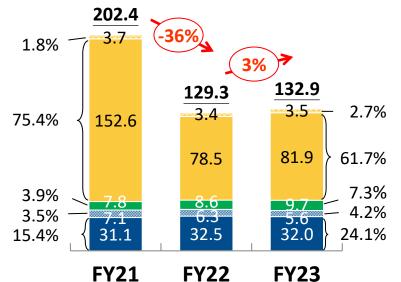
Investment-linked & Interest sensitive annuity

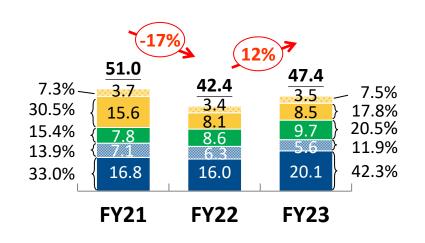
Health and accident

Traditional life- Protection

Traditional life- Savings







FX polices % (excl. Investment-linked)

**73% 68% 53%** 



控 NO

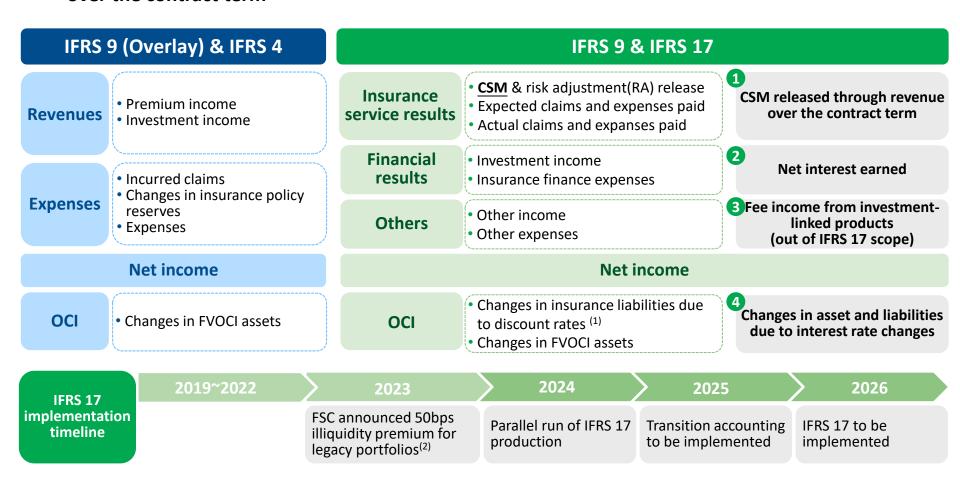
## Focus on high CSM and RAROC products

CSM accumulation is top priority Taking profitability, volume(FYP) and capital charge into consideration FY23 contribution **FYP CSM** Profitability (CSM%, Present value of fee income%) 100% **Protection type USD Traditional Life Protection type** - Savings NTD Health & Accident Risk-adjusted return on capital (RAROC) Present value of profit / ICS risk capital products are key focus Superior CSM contribution **Mortality** Investment-linked **CSM** Gain NTD Traditional Life - Savings **Profit** 100% sources **AUM Interest** spread **Expense ALM USD Participating NTD** ■ Traditional life -savings Investment-linked products(ILP) **Participating** USD interest sensitive life Stable fee income, no interest policies are the key products rate risk and low capital charge No foreign currency risk, Aim to stably increase AUM easier for ALM



## Enhancing transparency and comparability under IFRS 17

- Mart-to-market valuation for insurance liabilities
- Profit of insurance policies recognized as CSM (as a liability item) and released through revenue over the contract term



## Transitional measures ease capital pressure under TW-ICS

		RBC	TW-ICS		
Adopte	d framework	RBC (NAIC)	ICS (IAIS)		
	Fixed income	Amortized cost			
Valuation Stock Insurance liability		Average market value over half-year period	Mark-to-market		
		Locked-in basis			
Capita	l resources	Other method (equity $\pm$ adj.)	Tiering		
Risk	measure	VaR 95%	VaR 99.5%		
Risk calculation		Factor-based	Stress approach (primarily), factor-based		



- Linear increase of the capital requirement over a 15-year phase-in period
  - Net fair value impacts from assets and liabilities for legacy portfolios
  - Interest rate risk: from initial 50% to 100%
  - -Longevity/lapse/expense/catastrophe risks: from initial 0% to 100%
- Equity and real estate risk factors linearly converge to TW-ICS from RBC



#### Localization equity and real estate risk factors

Risk factor	RBC	ICS (IAIS)	TW-ICS
Taiwan listed equities	21.65% (TWSE), 30% (OTC)	48% (EM)	35%
Domestic real estate	7.81%	25%	15%
Domestic public infrastructure*	1.28%	49% (other equity)	1.28%

## Response to the implementation of IFRS 17 and TW-ICS

- Proactively participating in the international field testing of IFRS 17 and ICS since 2015
- □ Refining business strategies since 2020 in response to the implementation of IFRS 17 and TW-ICS, focusing on new business profitability, investments and capital planning



#### **Product Strategy**

#### Profitability under new framework is confirmed

- Focus on not only returns but risks, namely risk-adjusted return
- Shift to protection-type, USD interest sensitive life and ILPs



#### **Investments**

#### **Liability-driven investments**

- Risk-adjusted return on capital (RAROC) consideration under TW-ICS
- More fixed income assets to manage interest rate risks

#### **m** Capital

## Capital raising plan to create buffer for market fluctuation

NT\$35bn common equity injection in 2022; NT\$35bn and NT\$80bn subordinated debt issuance in 2023 and 2024, respectively.

### **1** Asset Liability Management

#### Strengthen interest rate risk management

- Advance duration management, including effective and dollar duration
- Employ interest rate headage as needed

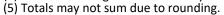
## **Embedded Value & Appraisal Value**

NT\$BN, except for per share figures

Valuation date	2022/12/31	2023/12/31
In-force business investment yield	3.78% ~ Year 2042 4.74% for NTD policies 4.43% ~ Year 2042 5.34% for USD policies (Equivalent investment yield: 4.12% Rolling over to 2023: 4.18%)	3.88% ~ Year 2043 4.75% for NTD policies 4.57% ~ Year 2043 5.35% for USD policies (Equivalent investment yield: 4.19%)
Risk discount rate	9.5%	9.5%
Adjusted net worth	520	652
Value of in-force business	780	835
Cost of capital (CoC)	-311	-348
Value of in-force business (After CoC)	469	488
Embedded Value (EV)	988	1,140
EV / per share	155.6(74.9)	179.5(77.7)
Future one year's new business investment yield	2.60% ~ Year 2042 4.56% for NTD policies 5.19% ~ Year 2042 5.27% for USD policies	2.62% ~ Year 2043 4.58% for NTD policies 5.21% ~ Year 2043 5.28% for USD policies
Value of future one year's new business (After CoC)	27.5	28.0
Appraisal Value (AV)	1,229	1,386
AV / per share	193.6(93.2)	218.2(94.5)

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 in 2022 and 2023 are 6.35bn.
- (4) The outstanding shares of Cathay FHC in 2022 and 2023 are 13.19bn and 14.67bn, respectively.



## **Sensitivity Analysis**

#### NT\$BN, except for per share figures

				•	, except for pe	Jilaic ligales
Valuation date			2023/	12/31		
Assumption	Investment yield – 0.25%	Investment yield + 0.25%	Investment yield + 0.25% (capped) <sup>(1)</sup>	Base Case (Discount rate 9.5%)	Discount rate – 0.5%	Discount rate + 0.5%
Adjusted net worth	652	652	652	652	652	652
Value of in-force business	677	993	904	835	887	789
Cost of capital (CoC)	-361	-335	-342	-348	-334	-360
Value of in-force business (After CoC)	317	659	562	488	553	429
Embedded Value	969	1,311	1,214	1,140	1,205	1,082
EV / per share	152.6 (66.1)	206.4 (89.4)	191.2 (82.8)	179.5 (77.7)	189.7 (82.2)	170.3 (73.7)
Appraisal Value	1,196	1,574	1,466	1,386	1,469	1,311
Value of future one year's new business (After CoC)	24.5	31.6	29.0	28.0	30.3	25.9
AV / per share	188.3 (81.5)	247.8 (107.3)	230.8 (99.9)	218.2 (94.5)	231.3 (100.2)	206.3 (89.3)

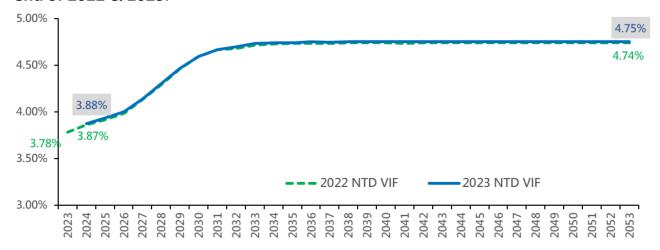
Note: (1) "Investment yield +0.25% (capped)": the investment return is capped by 4.75% for NTD policies and 5.35% for USD policies.

<sup>(2)</sup> Totals may not sum due to rounding.

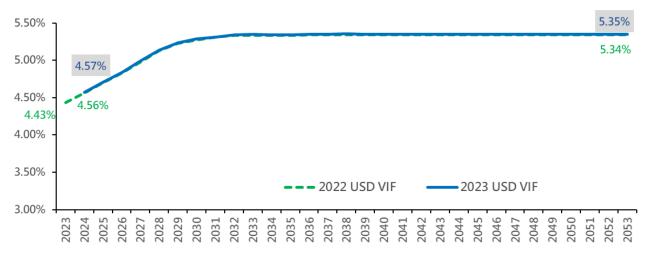


## **Economic Assumptions: In-force business investment yield**

■ Investment return assumptions for the value of in-force business of NTD-denominated policies as of the end of 2022 & 2023.

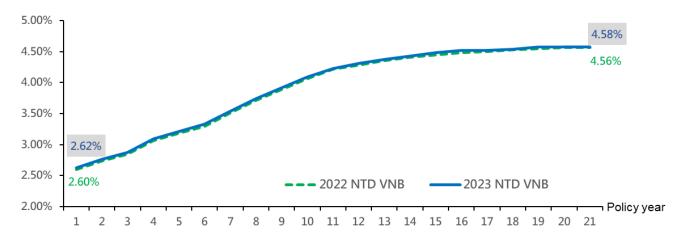


■ Investment return assumptions for the value of in-force business of USD-denominated policies as of the end of 2022 & 2023.

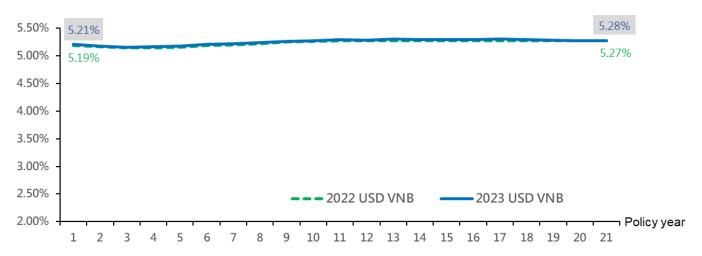


## Economic Assumptions: Future one year's new business investment yield

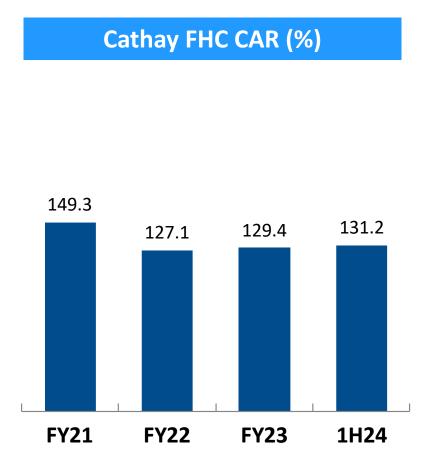
■ Investment return assumptions for the value of future one year's new business of NTD-denominated policies as of the end of 2022 & 2023.

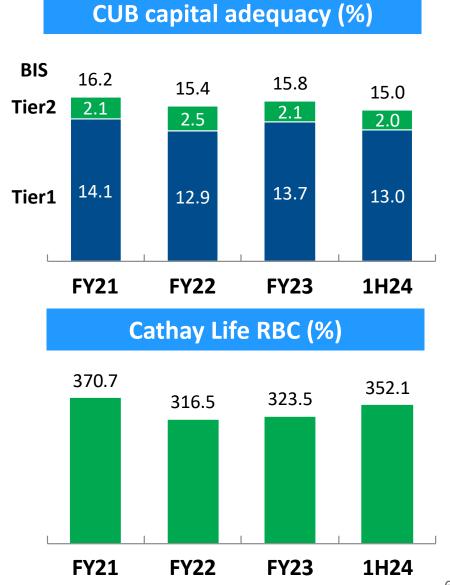


■ Investment return assumptions for the value of future one year's new business of USD-denominated policies as of the end of 2022 & 2023.



## **Capital adequacy**







Cathay Financial Holdings			FY23/			1H24/		2Q24/	
(NT\$MN)			FY22	1H23					2Q23
Income Statement Data (Consolidated)	FY22	FY23	% Chg	1H23	1H24	% Chg	2Q23	2Q24	% Chg
Operating Income									
Net interest income	226,163	245,630	9%	120,490	128,178	6%	60,971	65,753	8%
Net commission and fee	15,421	17,751	15%	3,209	7,429	131%	1,011	4,010	297%
Net earned premium	439,719	431,638	-2%	214,881	204,970	-5%	107,363	95,261	-11%
Change in liability reserve	(198,098)	(139,104)	-30%	(73,660)	(53,128)	-28%	(35,441)	(6,918)	-80%
Net claims payment	(438,283)	(461,707)	5%	(223,910)	(231,932)	4%	(113,346)	(129,320)	14%
Investment income	132,185	39,321	-70%	34,184	94,818	177%	34,904	40,682	17%
Contribution from associates-equity method	2,266	1,951	-14%	1,363	1,043	-24%	679	493	-27%
Other net non-interest income	(36,038)	29,588	182%	8,169	(15,412)	-289%	448	(4,129)	-1022%
Bad debt expense	(4,778)	(4,103)	-14%	(1,261)	(4,204)	233%	(1,607)	(1,901)	18%
Operating expense	(88,610)	(102,496)	16%	(44,912)	(50,042)	11%	(23,608)	(25,215)	7%
Income before taxes	49,948	58,469	17%	38,553	81,720	112%	31,374	38,715	23%
Income taxes	(11,986)	(6,955)	-42%	(5,535)	(10,055)	82%	(5,530)	(4,613)	-17%
Net income	37,962	51,514	36%	33,018	71,665	117%	25,844	34,102	32%
Net income to parent company	37,359	50,929	36%	32,496	71,760	121%	25,487	33,652	32%
EPS (NT\$)	2.58	3.24		1.98	4.66		1.50	2.06	
Dividend Payout									
Cash dividend per share	0.90	2.00							
Stock dividend per share	0.00	0.00							
Weighted average outstanding common shares (Millions of shares)	13,190	14,669		14,669	14,669				
Balance Sheet Data (Consolidated)									
Total assets	12,070,886	12,811,120		12,708,812	13,274,717				
Total shareholders' equity	611,708	801,446		720,567	890,649				
Equity attributable to parent company	598,840	788,055		707,204	875,997				
Operating Metrics									
ROAE (Consolidated)	4.98%	7.29%		9.91%	16.94%				
ROAA (Consolidated)	0.32%	0.41%		0.53%	1.10%				
Double leverage ratio(inc. preferred stock)	122%	118%		120%	118%				
Capital Adequacy Metrics									
Capital Adequacy Ratio	127%	129%		124%	131%				

#### Notes:

<sup>(1)</sup> 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.

<sup>(2)</sup> Totals may not sum due to rounding.



Cathay Life (NT\$MN)			FY23/ FY22			1H24/ 1H23			2Q24/ 2Q23
Income Statement Data (Consolidated)	FY22	FY23	% Chg	1H23	1H24	% Chg	2Q23	2Q24	% Chg
Net written premium	410,186	401,229	-2%	200,868	189,867	-5%	100,290	87,480	-13%
Net earned premium	409,196	400,118	-2%	200,875	189,766	-6%	99,735	87,008	-13%
Reinsurance commission earned	527	424	-20%	15	16	5%	9	10	10%
Fee income	10,804	11,728	9%	5,384	6,398	19%	2,758	3,297	20%
Recurring investment income	242,608	259,899	7%	125,923	130,341	4%	66,928	67,070	0%
Gain on disposal of investment									
Realized gain (loss)-Equity	23,289	40,940	76%	24,820	69,489	180%	11,464	30,414	165%
Realized gain (loss)-Debt	5,572	4,158	-25%	3,404	1,317	-61%	1,159	386	-67%
Gain on investment property	2,735	(70)	-103%	(38)	1,952	5227%	(34)	1,955	5918%
FX and others, net	(2,907)	(51,639)	-1676%	(23,459)	(33,867)	-44%	(440)	(16,890)	-3734%
Investment income, net	271,296	253,289	-7%	130,649	169,232	30%	79,077	82,934	5%
Other operating income	8,726	10,537	21%	715	751	5%	413	401	-3%
Separate account revenues	(933)	56,586	6164%	37,443	40,425	8%	21,325	13,794	-35%
Net claims payment	(398,511)	(429,157)	8%	(204,198)	(222,214)	9%	(107,471)	(123,992)	15%
Changes in liability reserves	(188,389)	(147,994)	-21%	(82,517)	(52,118)	-37%	(36,159)	(6,195)	-83%
Acquisition and commission expense	(30,977)	(33,700)	9%	(17,953)	(18,983)	6%	(10,285)	(8,185)	-20%
Other operating costs	(6,729)	(7,813)	16%	(3,019)	(3,832)	27%	(1,484)	(2,030)	37%
Financial cost	(3,817)	(4,828)	26%	(2,173)	(3,018)	39%	(1,087)	(1,680)	55%
Separate account expense	933	(56,586)	6164%	(37,443)	(40,425)	8%	(21,325)	(13,794)	-35%
Operating expense	(32,301)	(36,465)	13%	(13,180)	(15,021)	14%	(6,556)	(7,591)	16%
Net non-operating income	1,859	2,753	48%	1,091	1,224	12%	597	676	13%
Income taxes	(7,513)	(2,125)	-72%	(2,555)	(3,870)	51%	(4,366)	(1,442)	-67%
Net income	34,169	16,766	-51%	13,134	48,332	268%	15,181	23,212	53%
Net income to parent company	33,667	16,343	-51%	12,746	48,554	281%	14,901	22,818	53%
Balance Sheet Data (Consolidated)									
Total assets	8,172,430	8,536,002		8,449,237	8,942,492				
General account	7,517,003	7,808,336		7,737,780	8,162,352				
Separate account	655,427	727,666		711,458	780,140				
Reserves for life insurance liabilities	6,794,562	6,919,383		6,889,006	7,080,333				
Total liabilities	7,706,641	7,908,127		7,881,182	8,217,468				
Total shareholders' equity	465,789	627,875		568,055	725,024				
Equity attributable to parent company	456,817	618,419		558,491	714,569				
Operating Metrics (Standalone)									
First Year Premium(FYP)	129,343	132,871		70,392	52,414				
First Year Premium Equivalent(FYPE)	42,434	47,415		24,493	27,430				
Expense ratio	12.8%	13.7%		13.9%	17.6%				
13-M persistency ratio	97.7%	97.3%		97.7%	97.6%				
25-M persistency ratio	96.6%	95.4%		96.0%	95.6%				
ROAE (Consolidated)	5.66%	3.07%		5.08%	14.29%				
ROAA (Consolidated)	0.42%	0.20%		0.32%	1.11%				
Capital Adequacy Metrics (Standalone)									
RBC ratio	316%	323%		312%	352%				

#### Notes

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Cathay United Bank (NT\$MN)	FY23/ FY22				1H24/ 1H23			2Q24/ 2Q23	
Income Statement Data (Consolidated)	FY22	FY23	% Chg	1H23	1H24	% Chg	2Q23	2Q24	% Chg
Operating Income									
Net interest income	48,704	51,743	6%	25,814	28,928	12%	13,044	15,251	17%
Net fee income	18,246	20,844	14%	10,599	14,057	33%	5,215	6,356	22%
Investment income	6,711	13,476	101%	7,634	9,900	30%	4,700	4,454	-5%
Other income	1,180	835	-29%	502	384	-23%	349	183	-48%
Net operating income	74,841	86,898	16%	44,548	53,269	20%	23,308	26,245	13%
Operating expenses	(38,307)	(45,752)	19%	(21,604)	(24,206)	12%	(11,359)	(12,445)	10%
Pre-provision profit	36,534	41,146	13%	22,945	29,063	27%	11,950	13,800	15%
Net provisions for possible losses	(5,524)	(5,077)	-8%	(1,547)	(4,332)	180%	(1,646)	(1,949)	18%
Income before taxes	31,010	36,069	16%	21,397	24,731	16%	10,304	11,851	15%
Income tax	(5,299)	(7,102)	34%	(3,853)	(4,560)	18%	(1,929)	(2,103)	9%
Net income	25,712	28,967	13%	17,544	20,171	15%	8,375	9,748	16%
Net income to parent company	25,590	28,805	13%	17,409	20,045	15%	8,296	9,691	17%
Balance Sheet Data									
Total assets	3,887,031	4,233,701		4,222,288	4,256,804				
Loans, net	2,045,082	2,280,571		2,159,673	2,466,804				
Financial assets	1,268,349	1,403,347		1,356,624	1,284,534				
Total liability	3,645,307	3,957,835		3,962,622	3,976,312				
Deposits	3,246,162	3,543,558		3,478,609	3,545,546				
Financial Debenture Payable	37,147	27,100		27,100	12,700				
Total shareholders' equity	241,724	275,866		259,666	280,491				
Equity attributable to parent company	237,734	271,931		255,771	276,294				
Operating Metrics									
Cost income ratio	51.18%	52.65%		48.49%	45.44%				
ROAE	10.44%	11.19%		14.00%	14.50%				
ROAA	0.70%	0.71%		0.87%	0.95%				
Assets Quality (Standalone)									
NPL	1,510	2,519		1,894	2,897				
NPL ratio	0.08%	0.11%		0.09%	0.12%				
NPL provisions	32,459	36,609		34,307	39,340				
Coverage ratio	2150%	1453%		1812%	1358%				
Capital Adequacy Metrics (Standalone)									
BIS ratio	15.4%	15.8%		14.9%	15.0%				
Tier 1 ratio	12.9%	13.7%		12.8%	13.0%				
CET1 ratio	11.0%	12.0%		11.1%	11.3%				
LDR (Standalone)									
Total LDR	62.4%	64.1%		61.0%	69.3%				
TWD LDR	75.4%	79.8%		76.2%	82.2%				
FX LDR	25.8%	22.5%		22.9%	28.3%				
Notes:									

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Cathay Century			FY23/			1H24/		2Q24/	
(NT\$MM) Income Statement Data (Consolidated)	FY22	FY23	FY22 % Chq	1H23	1H24	1H23 % Chq	2Q23	2Q24	2Q23 % Chq
Premium income	30,266	34,273	13%	16,693	19,406	16%	8,928	10,359	16%
Net written premium	22,084	24,022	9%	11,360	12,640	11%	5,828	6,431	10%
Net earned premium	21,703	23,448	8%	11,410	12,230	7%	5,805	6,322	9%
Reinsurance commission earned	900	1,117	24%	518	664	28%	285	335	17%
Fee income	49	50	2%	27	28	5%	13	14	7%
Investment	595	948	59%	615	882	43%	312	324	4%
Interest income	636	674	6%	330	398	21%	167	216	29%
Other investment income, net	(41)	275	766%	286	484	69%	146	109	-25%
Other operating income	157	51	-67%	26	39	49%	26	18	-29%
Net claims payment	(29,677)	(23,240)	-22%	(16,631)	(5,970)	-64%	(3,791)	(3,051)	-20%
Changes in liability reserves	(9,709)	8,891	-192%	8,857	(1,010)	111%	718	(724)	201%
Commissions and other operating costs	(3,916)	(4,376)	12%	(2,081)	(2,264)	9%	(1,054)	(1,157)	10%
Operating expenses	(4,636)	(5,374)	16%	(2,490)	(3,076)	24%	(1,300)	(1,568)	21%
Operating income	(24,533)	1,514	106%	250	1,522	508%	1,014	513	-49%
Net non-operating income	8	12	50%	1	(2)	-425%	(0)	(1)	-849%
Income taxes	4,904	(281)	106%	(69)	(216)	211%	(257)	(76)	-70%
Net income	(19,622)	1,246	106%	181	1,303	618%	757	436	-42%
Balance Sheet Data									
Total assets	60,596	55,446		54,593	65,416				
Total stockholders' equity	12,800	14,982		13,568	16,798				
Operating Metrics									
Gross Combined ratio	196.6%	88.7%		94.4%	100.7%				
Net Combined ratio	216.2%	101.6%		114.3%	93.4%				
ROAE	-144.03%	8.97%		2.75%	16.41%				
ROAA	-35.52%	2.15%		0.63%	4.31%				
Capital Adequacy Metrics RBC ratio (Standalone)	369%	351%		355%	377%				

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