

## **2024 Third Quarter Briefing**

November 2024

## **Agenda**

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

Cathay United Bank

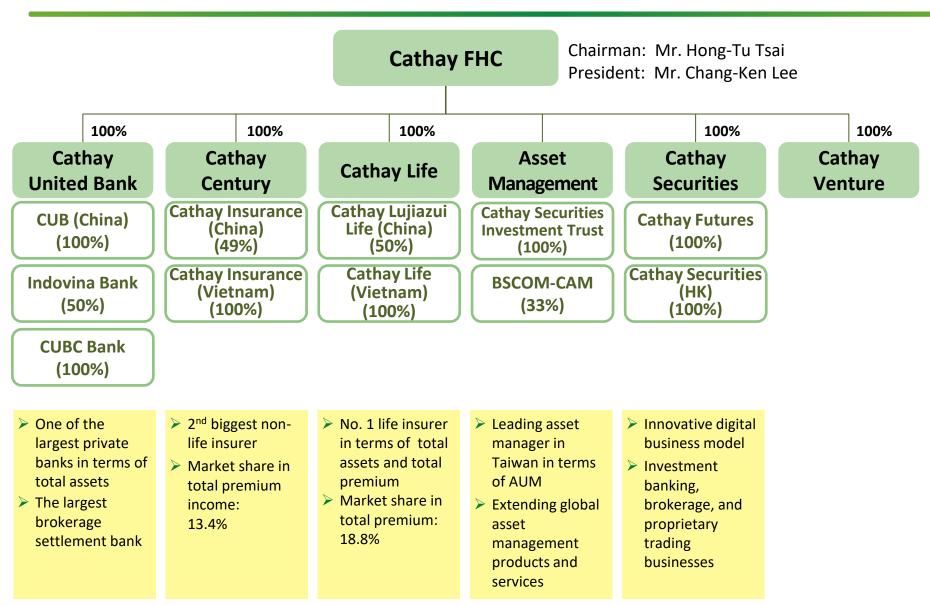
Cathay Life

Cathay Century

- Cathay's ESG efforts
- Appendix



## Cathay FHC: largest FHC, comprehensive products



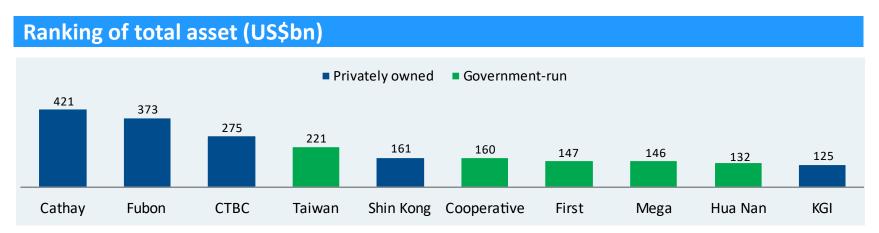


Note: Data as of 9M24

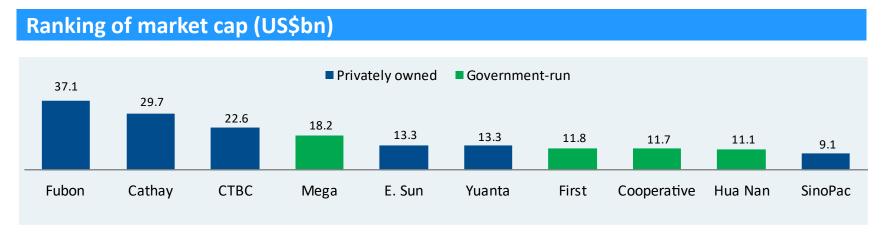
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#### Market leader in Taiwan's FIG sector

Largest listed financial group by assets.



Note: Total assets as of September 30, 2024



Note: Market capitalization as of November 29, 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

Member of **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









2023



2024 GIIN



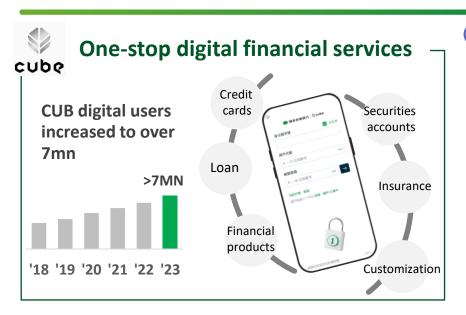


- •Selected by The Investor Agenda for its global top-10 bestpractice case studies in the Investor Climate Action Plans (ICAPs)
- •Became an RE100 member, the first financial institution in Taiwan
- Received SBTi validation of decarbonization targets
- Participated in TNFD, Ceres Valuing Water Finance 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**

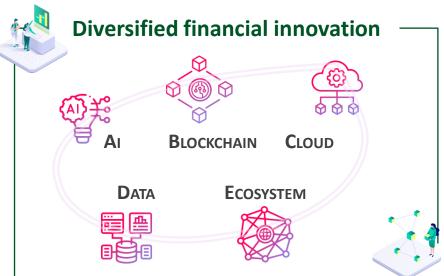




#### Empowering financial services with digital, data and technology

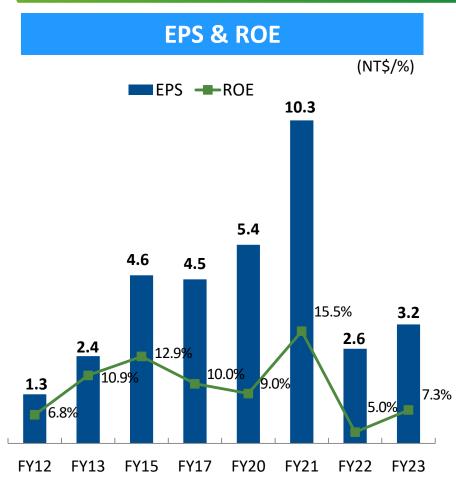


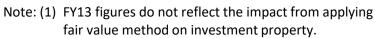




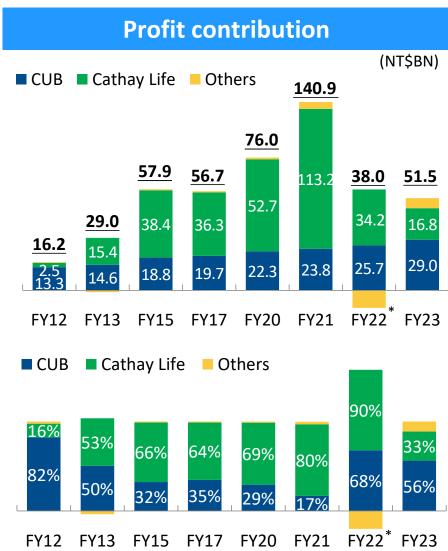


#### Cathay FHC continued to deliver solid earnings





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

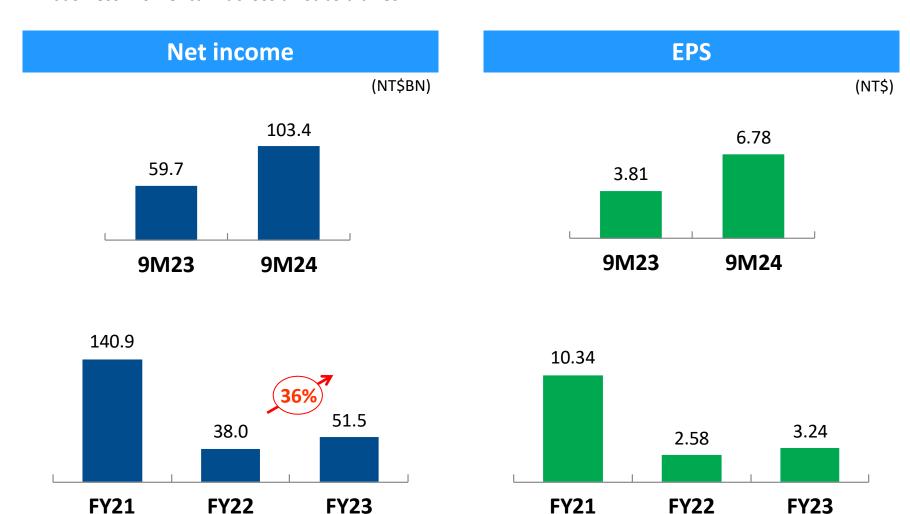


<sup>\*</sup> Cathay Century reported a net loss of NT\$19.6bn due to pandemic insurance losses.



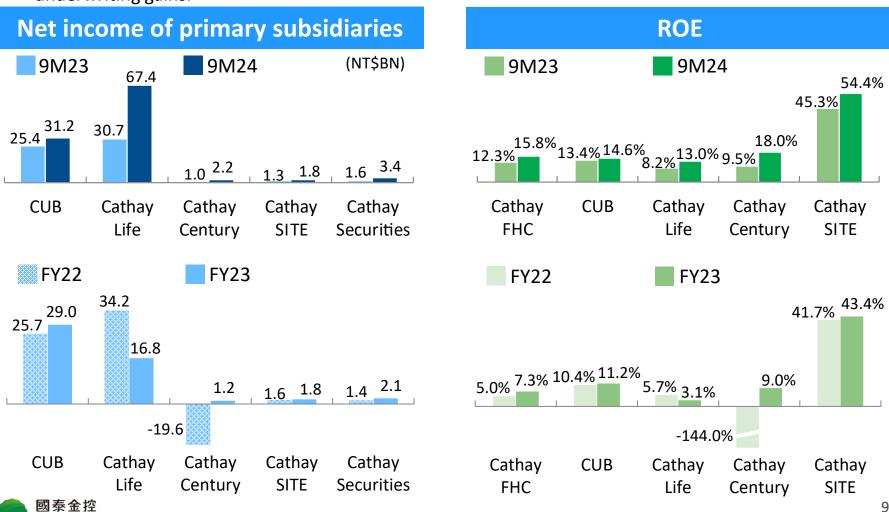
## **Cathay FHC – Net income & EPS**

YTD net income remained at the second-highest level for the first nine months, driven by strong core business momentum across all subsidiaries.



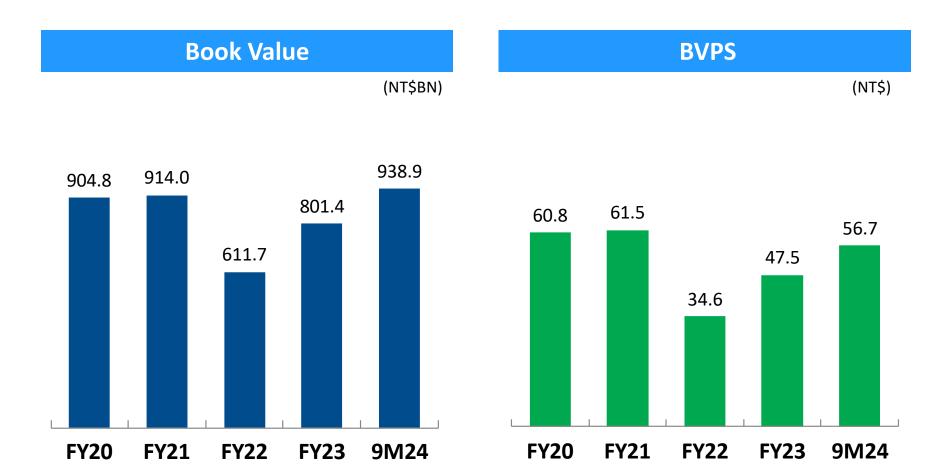
#### Cathay FHC – Net income & ROE

- CUB and Cathay Securities net income surpassed 2023 full-year figures, setting all-time highs. Cathay Century and Cathay SITE delivered record-high YTD earnings.
- Cathay Life achieved second-highest 9M record, driven by solid investment performance and steady underwriting gains.



#### Cathay FHC – Book value & BVPS

Book valued reached a record high, driven by earnings contributions and rebound in financial assets.



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

#### **9M24 Business overview**

#### Cathay United Bank

- 9M24 net income has surpassed 2023 full-year figure, achieving a new record high with 23% growth YoY.
- Loan growth was robust. Net interest income rose 17% YoY. Asset quality remained solid.
- Net fee income grew 34% YoY, driven by strong growth in WM and credit card fees.

#### **Cathay Life**

- APE and VNB grew 14% and 20% YoY, respectively, driven by strong sales growth in health & accident policies and FX-denominated long-term regular-premium products.
- After-hedging investment yield was 4.15%. Overall investment performance was benign.
- Capital adequacy remained robust with RBC ratio over 350% and E/A ratio at 9.6%.

#### **Cathay Century**

- Premiums increased 15% 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**

- 9M24 net income set a record high for the Jan-Sep period. AUM reached NT\$2.15tn.
   Earned wide acclaim for various products.
- Received numerous awards, including award of OTC ETF Issuer from Taipei Exchange, Best Fund/Institution House from AsianInvestor, Asia Asset Management & Benchmark.

#### **Cathay Securities**

- 9M24 net income has exceeded 2023 full-year figure, setting another record high.
- 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, maintaining the No. 1 market share.



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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	145									
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 Insurance (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.

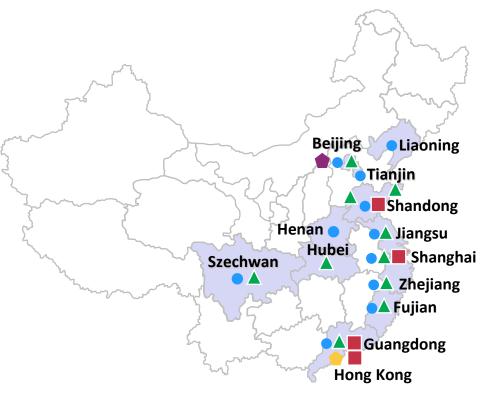
#### ■ Cathay Life (Vietnam)

- Total premium grew 10% YoY to 2.3tn VND in 9M24.
- Expanded and diversified distribution channels.

#### ■ Cathay Insurance (Vietnam)

- Premium income reached 446bn VND in 9M24.
- Continued to promote digital transformation and mobile insurance app.

## **Cathay FHC in China**



- Cathay United Bank
- Cathay Lujiazui Life
- Cathay Insurance
- 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 19% YoY to 5.8bn RMB in 9M24.
- Grew business in scale and value through agent workforce and multiple-channel development.

#### ■ Cathay Insurance (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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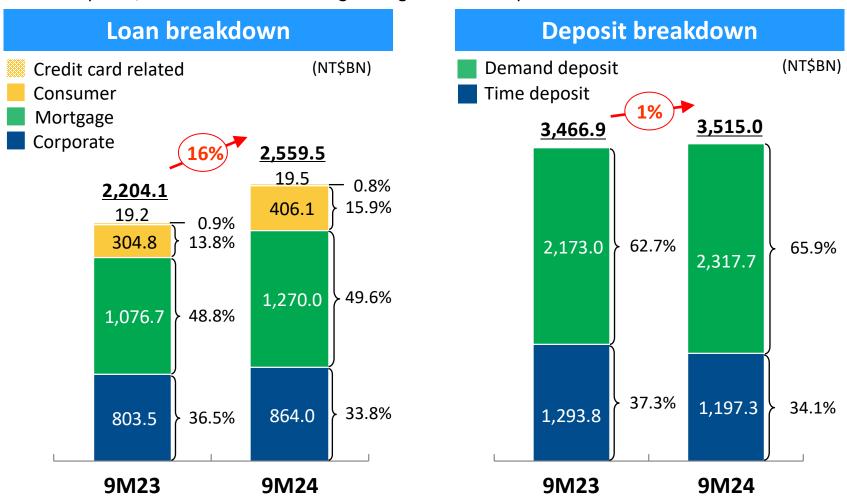
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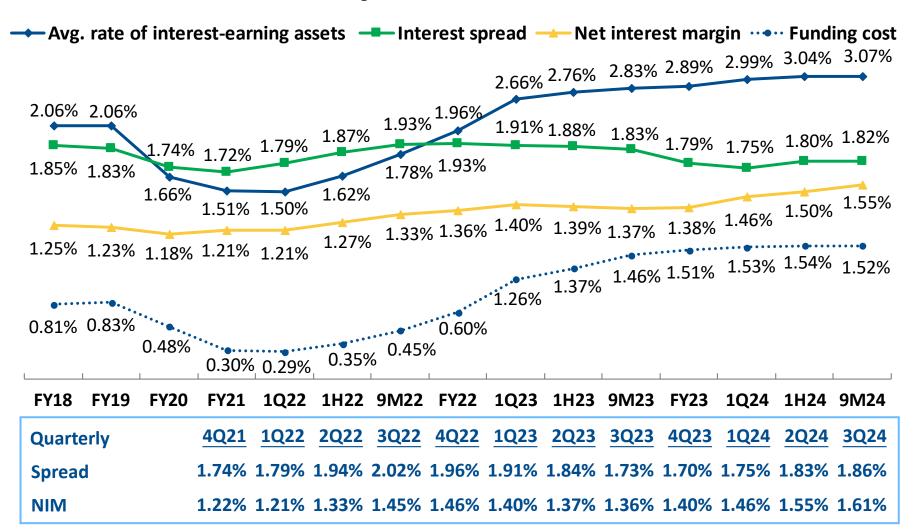
## Cathay United Bank – Loan & deposit breakdown

- □ Loans saw strong growth, with mortgage and consumer loans showing double-digit YoY growth.
- Effectively controlled funding costs by optimizing FX deposit structure and increasing the proportion of TWD deposits; maintained the advantage of high demand-deposit ratio.



## Cathay United Bank – Interest yield

NIM continued to rise, reflecting strong loan growth, expanded position and higher yield in FX financial assets as well as well-contained funding costs.

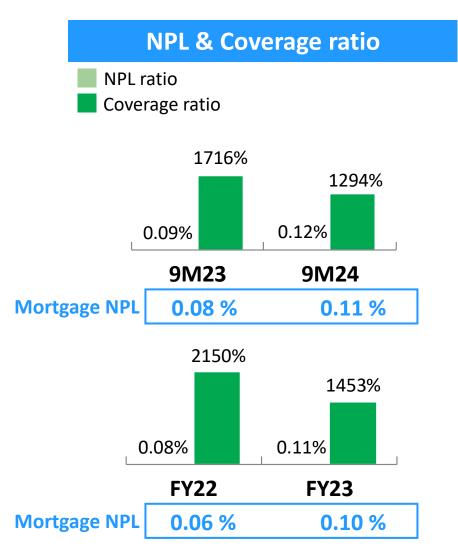


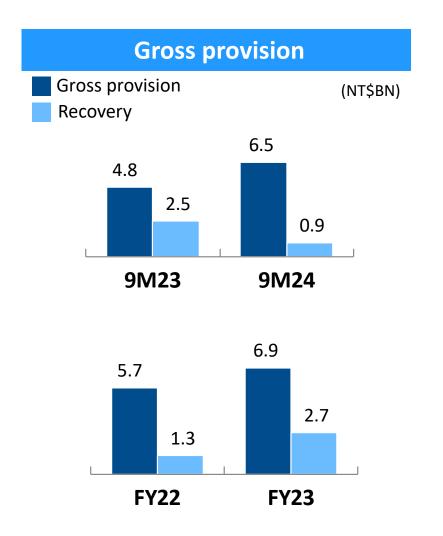


Note: Credit card related loans are included in the calculation of interest spread.

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

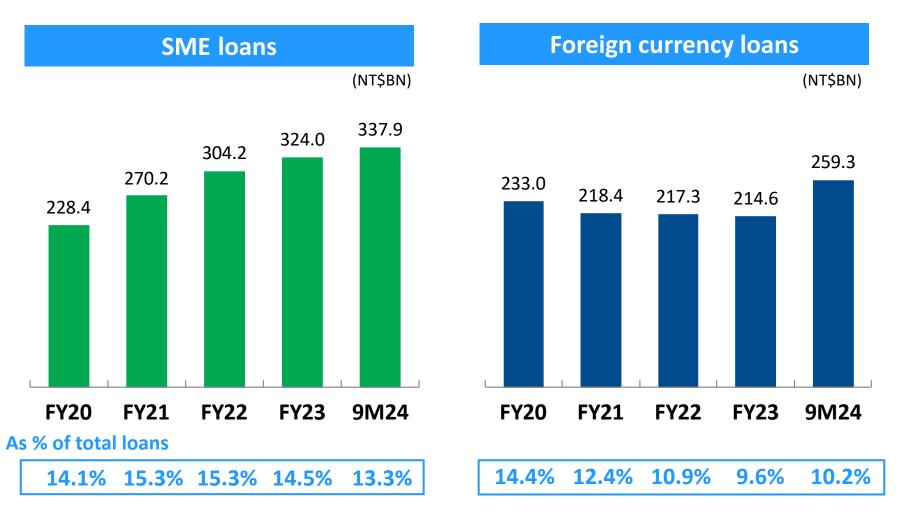
Asset quality remained benign, with NPL ratio at 0.12% and coverage ratio at 1294%.





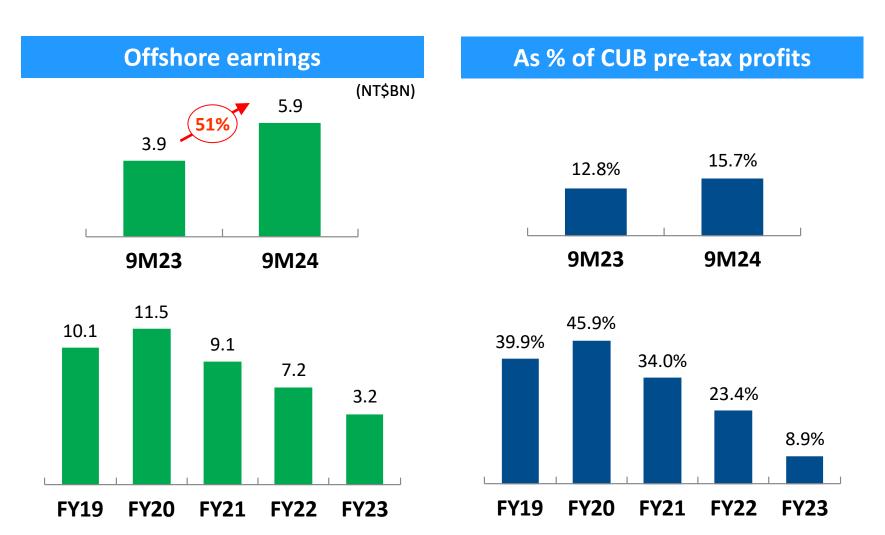
#### Cathay United Bank – SME & FX loans

- SME loans showed steady growth.
- FX loans regained growth momentum. CUB aims to grow FX loans while ensuring asset quality.



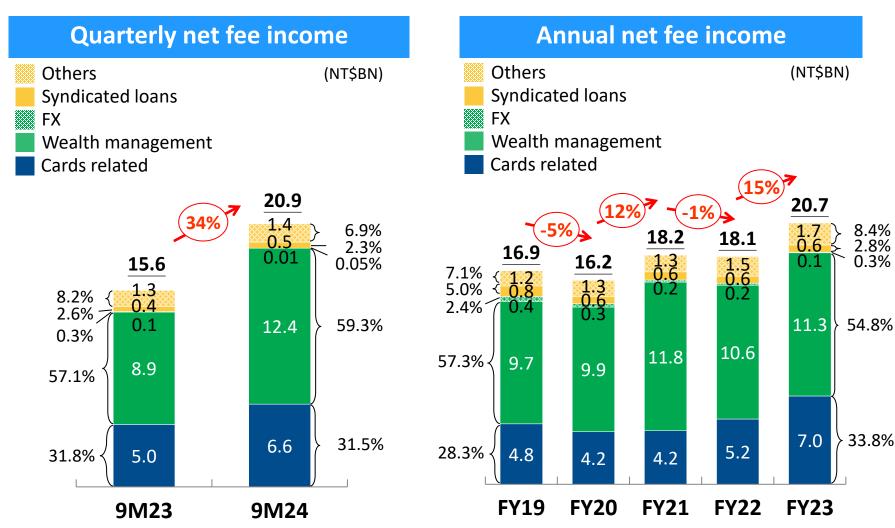
## **Cathay United Bank – Offshore earnings**

Offshore earnings rebounded due to the recovery in deposits, loans, and investment income.



#### Cathay United Bank – Net fee income

■ Net fee income grew 34% YoY. Wealth management fees rose ~40% YoY, driven by robust sales across WM products. Credit card fees increased 32% YoY due to changes in the spending mix.

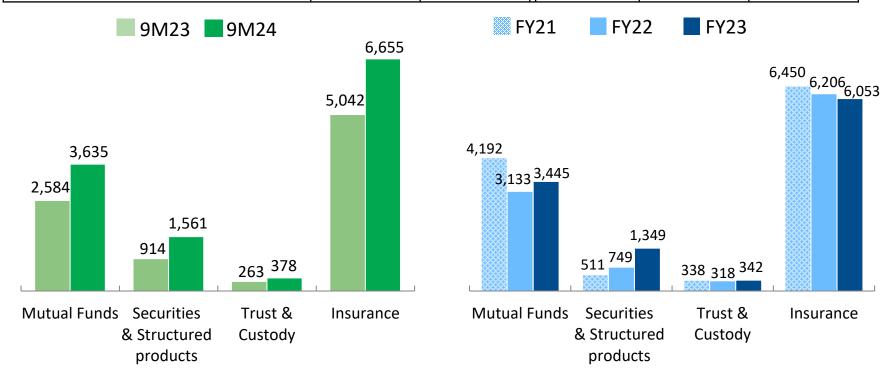


## **Cathay United Bank – Wealth management fees**

- WM fees surged 39% YoY, driven by strong sales in mutual funds, overseas bonds and bancassurance.
- WM customers and AUM continued to show steady growth.

#### Wealth management fees breakdown

(NT\$MN)	9M23	9M24	FY21	FY22	FY23
Wealth management fee income	8,915	12,378	11,783	10,595	11,344
YoY growth (%)	5.5%	38.8%	19.3%	-10.1%	7.1%





Note: If including income from selling treasury products (bonds, structured products, and foreign exchange) of NT\$6.5BN, WM income would grow by 57% YoY.

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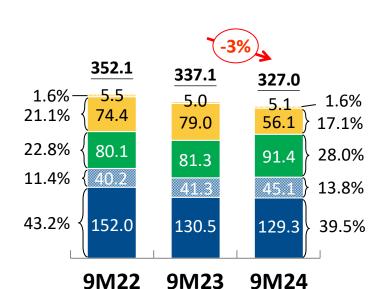
## **Cathay Life – Total premium**

Premiums from high CSM protection products rose 11% YoY. ILP premiums declined, reflecting a high base in 1H23 due to regulatory changes in July 2023.

#### **Quarterly total premium**

Others (NT\$BN)

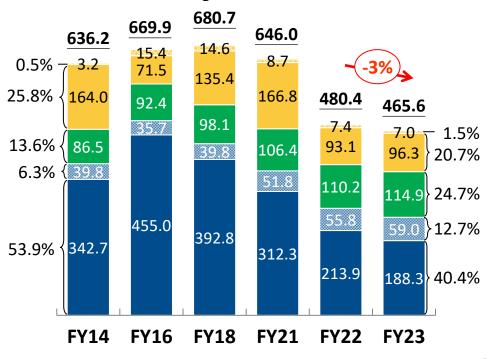
- Investment-linked & Interest sensitive annuity
- Health and accident
- Traditional life- Protection
- Traditional life- Savings



#### **Annual total premium**

Others (NT\$BN)

- Investment-linked & Interest sensitive annuity
- Health and accident
- Traditional life- Protection
- Traditional life- Savings

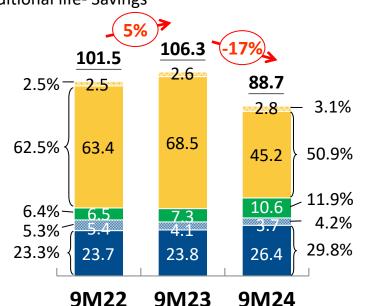




## Cathay Life – FYP & APE

- APE grew 14% YoY, driven by strong FYP growth in health & accident policies and FX-denominated traditional long-term regular-premium products. FYP for ILPs slowed due to regulatory changes in 2023.
- Health and accident insurance saw strong FYP growth YoY, supporting CSM.

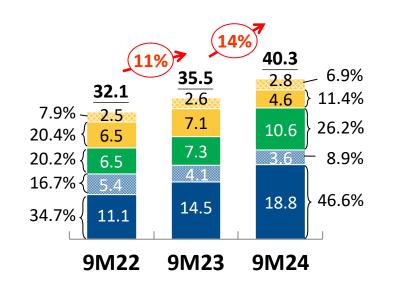




54%

**55%** 

#### **Annualized FYP (APE)** Others (NT\$BN) Investment-linked & Interest sensitive annuity Health and accident Traditional life- Protection Traditional life- Savings



**FX polices %** (excl. Investmentlinked)

**72%** 

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

- VNB rose 20% YoY, driven by higher sales of health & accident policies and FX-denominated traditional long-term regular-premium products.
- VNB/FYP increased notably YoY, due to a reduced FYP contribution from ILPs.

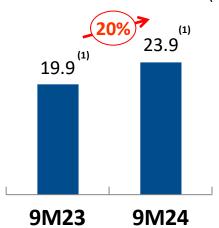
#### Value of new business

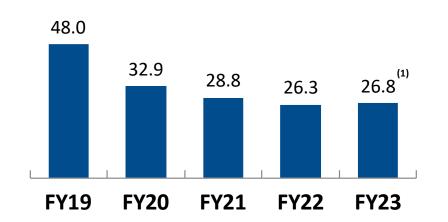
Profit Margin	9M23 <sup>(1)</sup>	9M24 <sup>(1)</sup>
VNB/FYP	19%	27%
VNB/APE	56%	59%

#### 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)





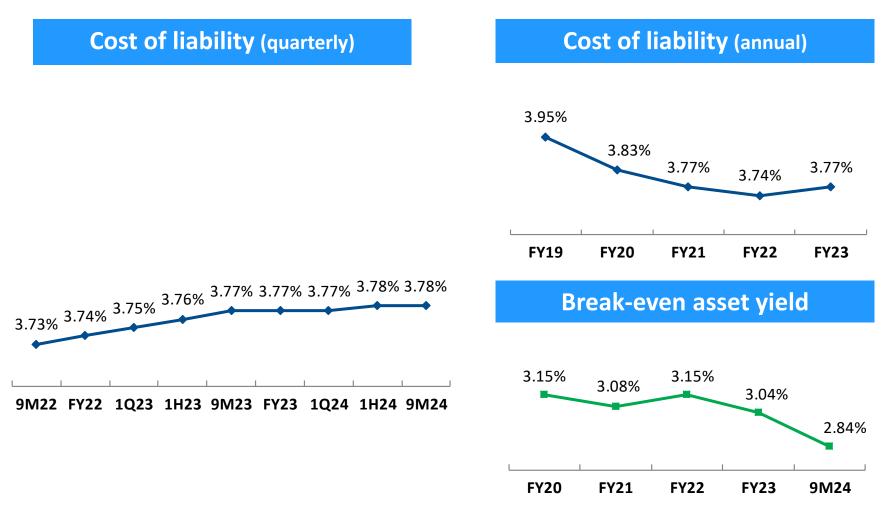
Note: (1) 9M23 > FY23 and 9M24 VNB were based on 2023 Embedded Value assumptions.



<sup>(2)</sup> Based on 2022 Embedded Value assumptions, 9M23 & FY23 VNB were NT\$20.6BN and NT\$27.6BN; VNB/FYP were 19% and 21%, both VNB/APE were 58%, respectively.

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

Cost of liabilities remained stable QoQ, while break-even asset yield continued to improve.



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



## **Cathay Life – Investment portfolio**

(NT\$BN)	FY21	FY22	FY23			9M24		
Total investments <sup>(1)</sup>	7,254.1	7,330.6	7,638.1			7,956.9		
	Weight	Weight	Weight	Amount	Return	Weight	Amount	Return
Cash & Cash equivalents	4.4%	4.1%	2.6%	199	2.0%	4.7%	372	2.5%
Equity- Domestic	7.2%	5.1%	6.6%	504	7.4%	6.2%	495	17.0%
Equity- International (2)	6.4%	5.6%	5.6%	427	5.5%	5.2%	414	12.8%
Bond- Domestic	7.9%	7.1%	8.1%	622	4.8%	7.8%	620	5.7%
Bond- International (2)	57.7%	61.9%	61.8%	4,718	3.8%	61.4%	4,886	3.8%
Mortgage & Secured loans	4.2%	3.8%	3.0%	230	2.5%	2.8%	222	2.5%
Policy loans	2.3%	2.3%	2.2%	170	5.1%	2.1%	166	5.1%
Real estate	7.6%	7.7%	7.5%	577	2.4%	7.5%	596	2.8%
Others	2.3%	2.5%	2.5%	192	0.9%	2.3%	186	0.9%

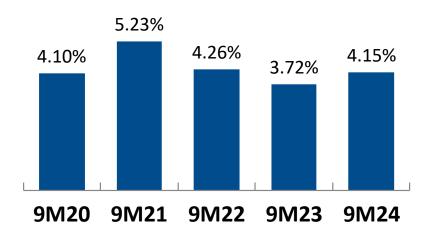


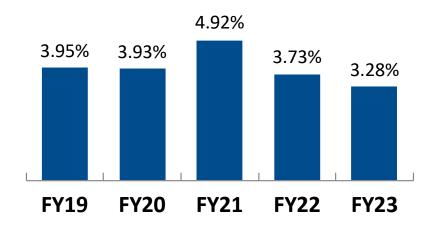
## **Cathay Life – Investment performance highlights**

After-hedging investment yield remained benign, supported by capital gains from adjusting the equity portfolio during the market rally.

After-hedging investment yield

After-hedging investment yield

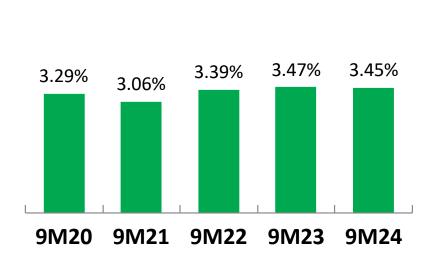




## **Cathay Life – Investment performance highlights**

- 9M24 pre-hedging recurring yield slightly decreased YoY, reflecting lower cash dividend income due to capital gains realization, partially offset by continued growth in interest income.
- NTD appreciated by 2.5% in 3Q24, while major Asian currencies also strengthened, enhancing the effectiveness of proxy hedging and keep hedging costs well-contained.



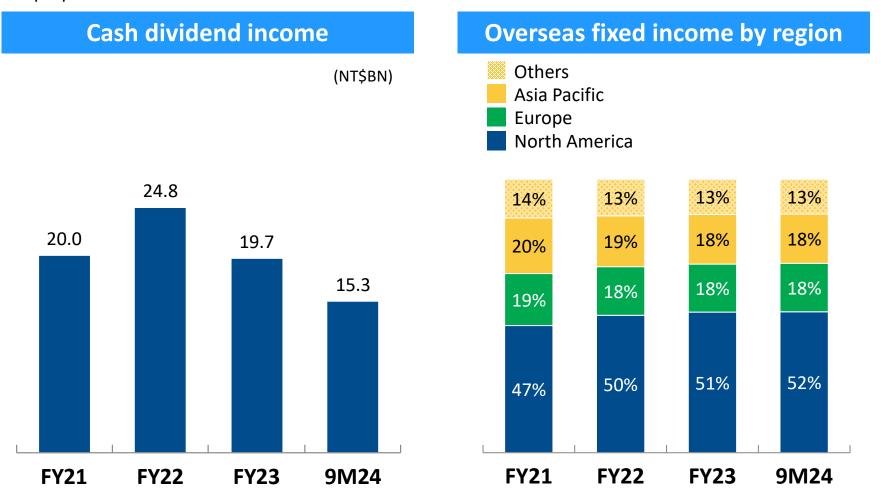


Note: Pre-hedging recurring income doesn't include capital gains but interest revenue, cash dividend and rental income. Yields for the aforementioned were 3.02%, 0.26% and 0.16% in 9M24; and 2.97%, 0.32% and 0.16% in 9M23, respectively.

#### Pre-hedging recurring yield 3.65% 3.37% 3.45% 3.19% 3.02% **FY19 FY20 FY22 FY21 FX** asset hedging structure 9M24 Hedging cost 1.28% Reserve for **FX policy** 31% Proxy & open 29% Currency **FX** risk swap & NDF exposure 63% VTPL (overlay) 69% 8% FX asset NT\$5.54TR

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

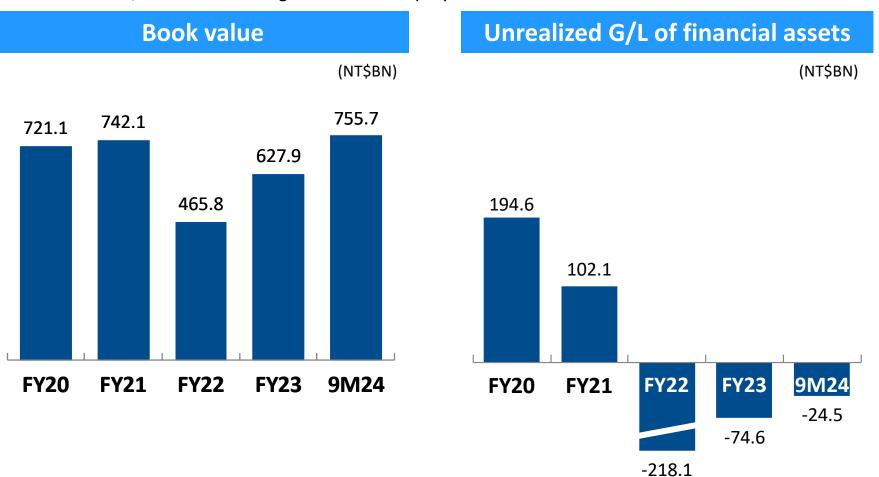
- 9M24 cash dividend income was NT\$15.3bn, with dynamic adjustments in favorable equity market.
- Seized opportunities amid high interest rates to increase U.S. bond positions, leading to an increase in proportion of overseas fixed income investments in North America to 52%.





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

- Book value continued to rise, supported by earnings contributions and rebound in unrealized G/L. Equity-to-asset ratio reached 9.6%.
- Unrealized G/L recovered owing to the rise in equity and bond markets.



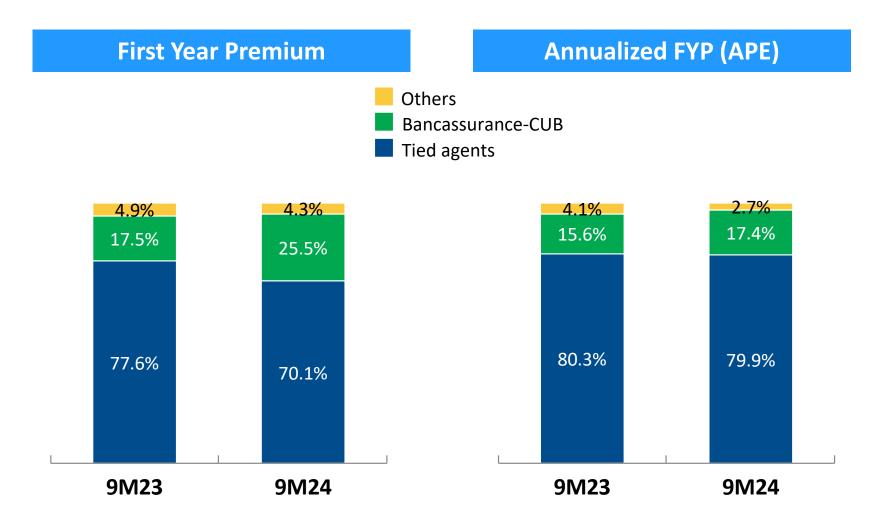
Note: (1) Cathay Life changed its business model for financial asset classification on 2022/10/1 in accordance with IFRS 9 and the guidance by Accounting Research and Development Foundation. 金控 (2) Unrealized G/L of financial assets are the combination of FVOCI & FVTPL (overlay approach).



Cathay Financial Holdings

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

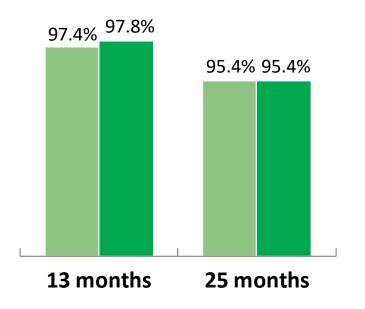
Premium income was mainly generated by Cathay Life sales agents and Cathay United Bank. The group's strong sales capabilities provided solid contributions to premium income and VNB.

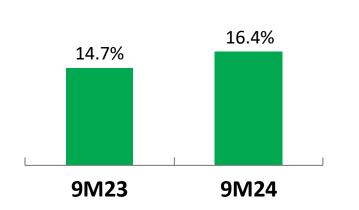


#### **Cathay Life – Operational indicators**

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









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Cathay United Bank Cathay Life

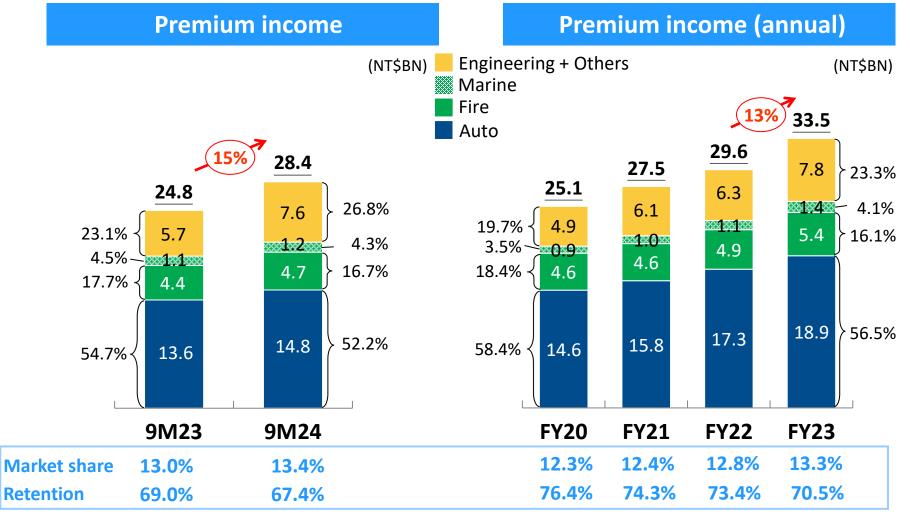
## Cathay Century

- Cathay's ESG efforts
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## **Cathay Century – Premium income**

Premium income maintained double-digit growth. Market share was 13.4%, ranking No.2 in the industry.





國泰金控 Cathay Financial Holding

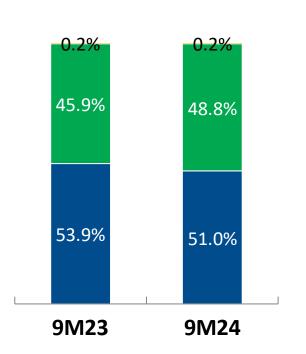
## **Cathay Century – Distribution channels**

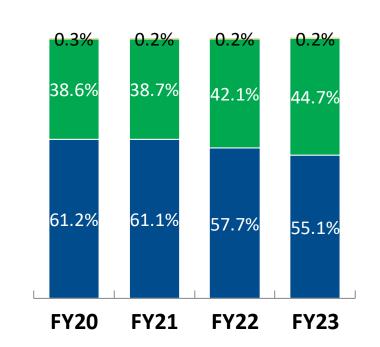
- Proportion of premium income generated by Cathay P&C agents rose to ~50%, driven by stronger performance in commercial insurance.
- Benefiting from cross-selling synergy, over 50% of premium income was generated by the group channel.



**Distribution channel (annual)** 

Affiliate channelsCathay P&C agentsCathay group channel







## **Cathay Century – Combined ratio**

**FY23** 

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** 

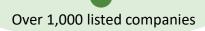


**TCFD Status Report** 

**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**



Health



#### **Empowerment**

#### Low-carbon economy

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

#### **Health promotion**

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

#### **Workplace Empowerment**

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

#### Sustainable environment

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

#### **Financial health**

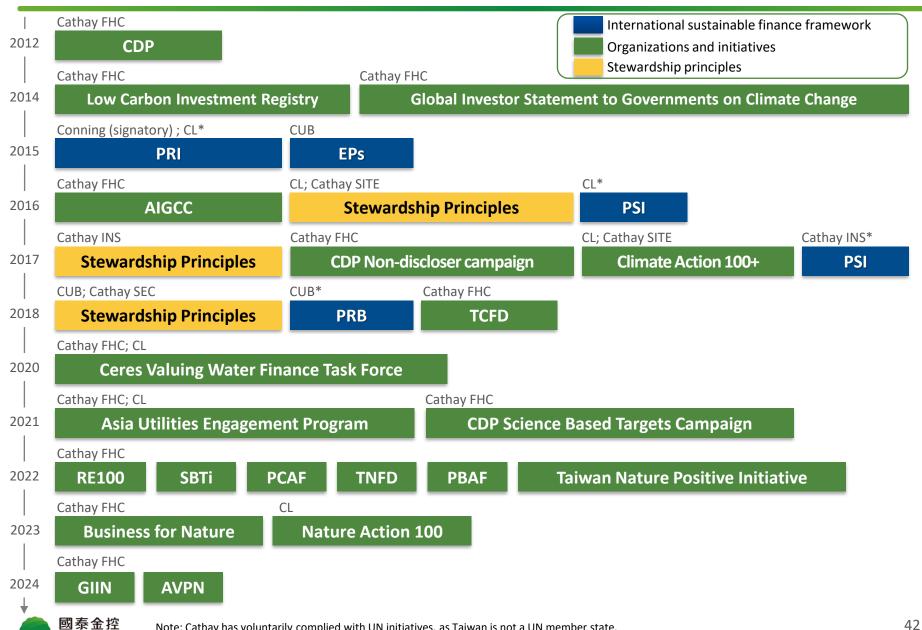
- The industry's top guardian of customer assets
- Benchmark enterprise for financial inclusion in Taiwan

#### **Social Empowerment**

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



## Participation in climate actions and nature initiatives



Cathay Financial Holdings

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



Low-carbon operation transition since 2017

**RE100** 

E CDP

Became an RE100 member



Received SBTi validation of carbon reduction



**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

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.

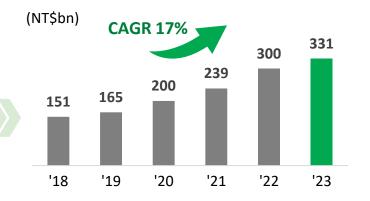
#### Mandate investment management

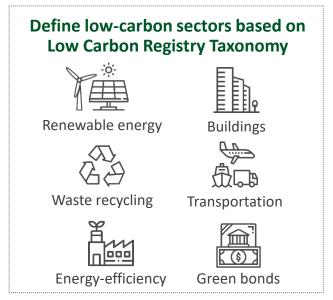
Check whether asset managers are PRI signatories and monitor their responsible investment performance

## 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

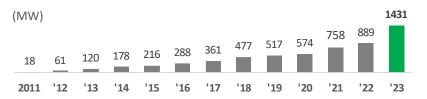


Wind Power + Solar Power

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**









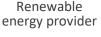






Tenants





One contract for all

Commercial buildings (Electric meter owner)

Tenants

## 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





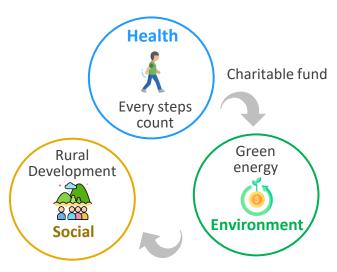
**Every step counts for charity** 





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

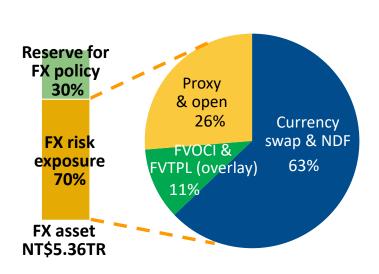


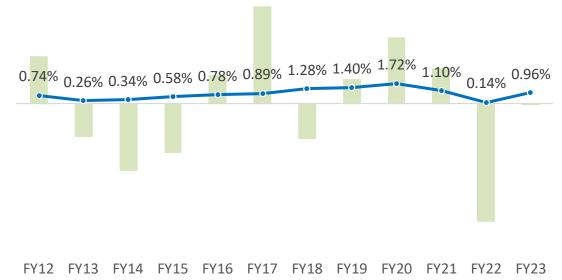
## **Cathay Life – Dynamic hedging strategy**

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



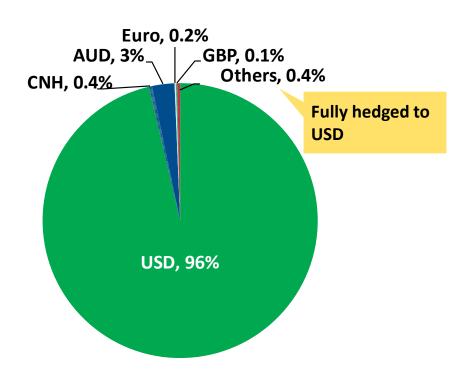


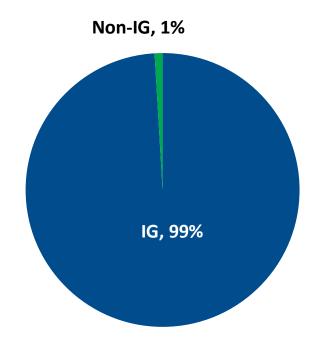
NTD Appreciation/Depreciation (vs. USD) --- Hedging cost

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

Overseas bond by currency (9M24)

Overseas bond by rating (9M24)





## 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**

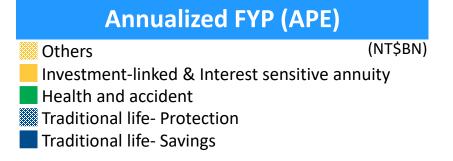
Others (NT\$BN)

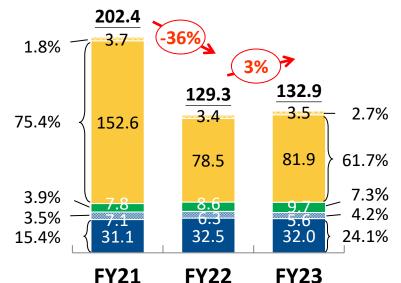
Investment-linked & Interest sensitive annuity

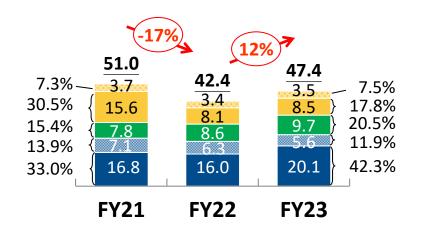
Health and accident

Traditional life- Protection

Traditional life- Savings







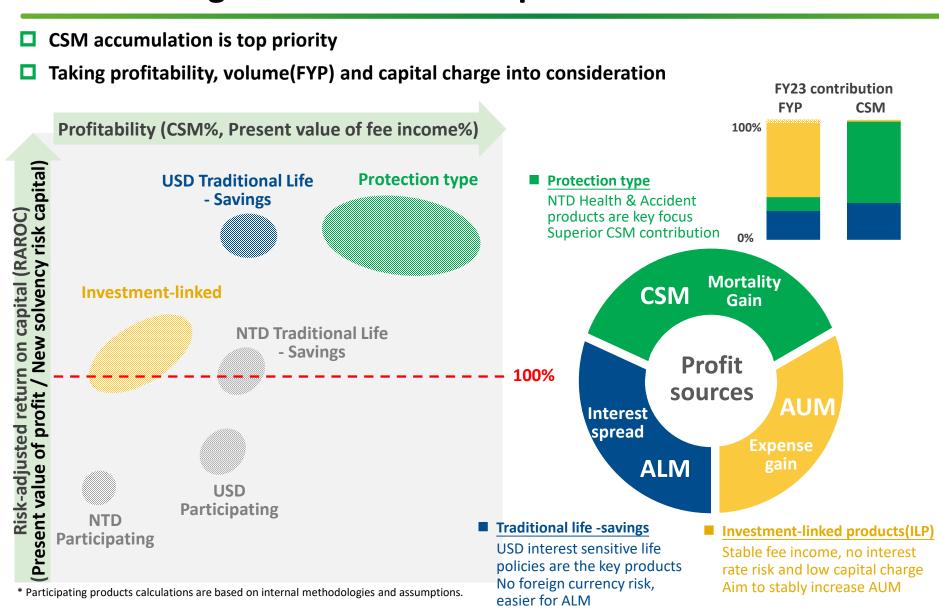
FX polices % (excl. Investment-linked)

**73%** 68% **53%** 



Note: Annualized FYP (APE) = 10% x single-paid FYP + 20% x 2-yr-paid FYP + ... + 50% x 5-yr-paid FYP + 100% x 6-yr and above payment term FYP

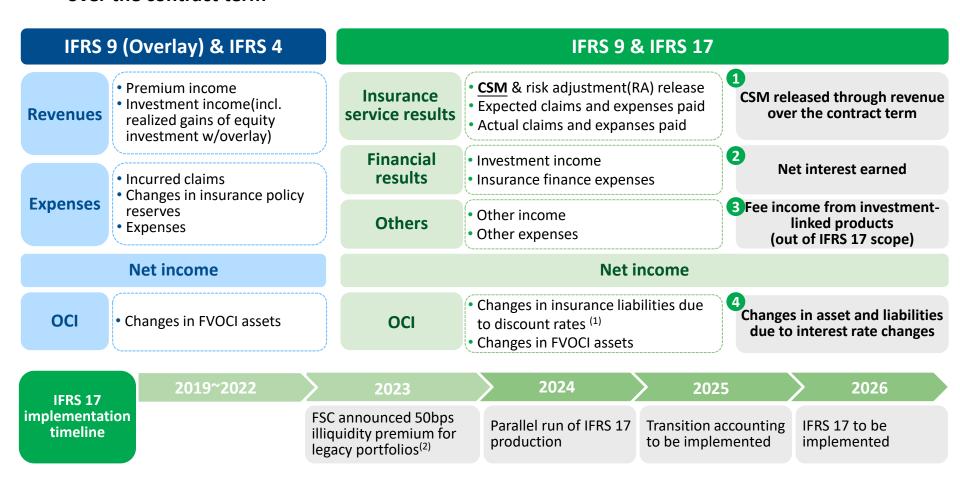
## Focus on high CSM and RAROC products





## 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



## New solvency regime — transition measures ease capital pressure

		RBC	New solvency regime		
Adopte	d framework	RBC (NAIC)	ICS (IAIS)		
Valliation Stock		Amortized cost			
		Average market value over half-year period	Mark-to-market		
		Locked-in basis			
Capital 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%
  - Domestic stocks and real estate risk factors linearly converge to new solvency regime from RBC



#### Localization equity and real estate risk factors

Risk factor	RBC	ICS (IAIS)	New solvency regime
Taiwan listed stocks	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 IFRS 17 & new solvency regime implementation

- 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 new solvency regime, 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 on capital (RAROC)
- Shift to protection-type, USD interest sensitive life and ILPs



#### **Investments**

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

- Risk-adjusted return on capital (RAROC) consideration under new solvency regime
- More fixed income assets to enhance recurring yield and 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.

#### **M** Asset Liability Management

#### Strengthen interest rate risk management

- Advance duration management, including effective and dollar duration
- Employ interest rate hedge for USD policies as needed



## **Embedded Value & Appraisal Value**

NT\$BN, except for per share figures

Valuation date	2022/12/31	2023/12/31
valuation date	i i	2025/12/51
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.
- (5) Totals may not sum due to rounding.

## **Sensitivity Analysis**

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

in 13 bin, except for per share figures											
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)					

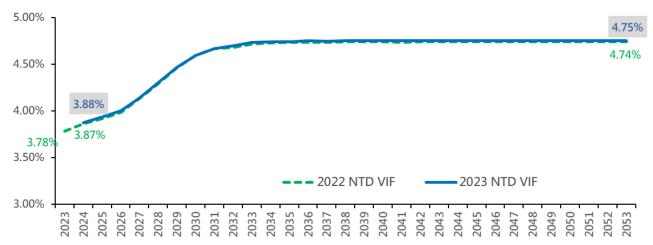
Note: (1) "Investment yield +0.25% (capped)": the investment return is capped by 4.75% for NTD policies and 5.35% for USD policies.

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

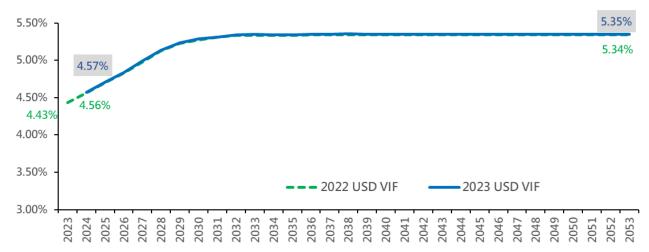


## **Economic Assumptions: In-force business investment yield**

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

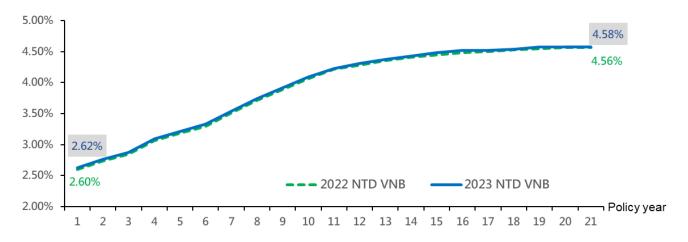


■ Investment return assumptions for the value of in-force business of USD-denominated policies as of the end of 2022 & 2023.

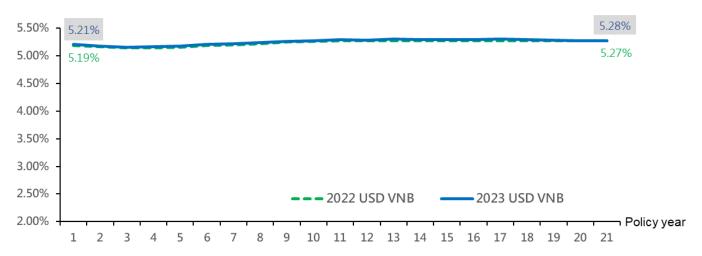


## Economic Assumptions: Future one year's new business investment yield

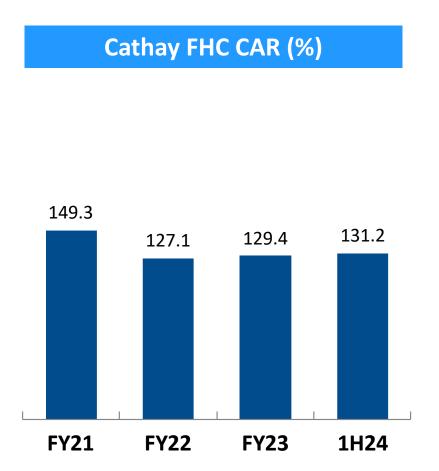
■ Investment return assumptions for the value of future one year's new business of NTD-denominated policies as of the end of 2022 & 2023.

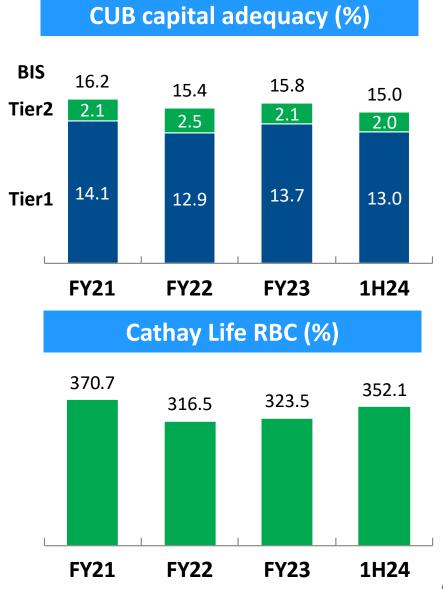


■ Investment return assumptions for the value of future one year's new business of USD-denominated policies as of the end of 2022 & 2023.



## **Cathay FHC – Capital adequacy**







Cathay Financial Holdings			FY23/			9M24/		3Q24/		
(NT\$MN)			FY22			9M23			3Q23	
Income Statement Data (Consolidated)	FY22	FY23	% Chg	9M23	9M24	% Chg	3Q23	3Q24	% Chg	
Operating Income										
Net interest income	226,163	245,630	9%	182,392	194,824	7%	61,902	66,647	8%	
Net commission and fee	15,421	17,751	15%	5,326	11,417	114%	2,117	3,988	88%	
Net earned premium	439,719	431,638	-2%	305,394	324,684	6%	90,513	119,714	32%	
Change in liability reserve	(198,098)	(139,104)	-30%	(94,721)	(79,890)	-16%	(21,061)	(26,762)	27%	
Net claims payment	(438,283)	(461,707)	5%	(337,573)	(360,590)	7%	(113,663)	(128,658)	13%	
Investment income	132,185	39,321	-70%	70,445	132,454	88%	36,261	37,637	4%	
Contribution from associates-equity method	2,266	1,951	-14%	2,020	1,707	-16%	657	664	1%	
Other net non-interest income	(36,038)	29,588	182%	8,153	(19,608)	-340%	(15)	(4,195)	-27327%	
Bad debt expense	(4,778)	(4,103)	-14%	(2,173)	(6,364)	193%	(912)	(2,161)	137%	
Operating expense	(88,610)	(102,496)	16%	(68,461)	(76,571)	12%	(23,548)	(26,529)	13%	
Income before taxes	49,948	58,469	17%	70,803	122,063	72%	32,250	40,343	25%	
Income taxes	(11,986)	(6,955)	-42%	(11,059)	(18,709)	69%	(5,524)	(8,653)	57%	
Net income	37,962	51,514	36%	59,744	103,354	73%	26,726	31,690	19%	
Net income to parent company	37,359	50,929	36%	59,252	102,817	74%	26,756	31,057	16%	
EPS (NT\$)	2.58	3.24		3.81	6.78		1.83	2.12		
<u>Dividend Payout</u>										
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		12,897,799	13,312,555					
Total shareholders' equity	611,708	801,446		685,452	938,904					
Equity attributable to parent company	598,840	788,055		671,790	923,376					
Operating Metrics										
ROAE (Consolidated)	4.98%	7.29%		12.28%	15.84%					
ROAA (Consolidated)	0.32%	0.41%		0.64%	1.06%					
Double leverage ratio(inc. preferred stock)	122%	118%		121%	117%					
Capital Adequacy Metrics										
Capital Adequacy Ratio	127%	129%								

#### 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			9M24/ 9M23			3Q24/ 3Q23
Income Statement Data (Consolidated)	FY22	FY23	% Chg	9M23	9M24	% Chg	3Q23	3Q24	% Chg
Net written premium	410,186	401,229	-2%	283,608	300,950	6%	82,740	111,083	34%
Net earned premium	409,196	400,118	-2%	283,585	300,383	6%	82,710	110,617	34%
Reinsurance commission earned	527	424	-20%	21	61	188%	6	46	616%
Fee income	10,804	11,728	9%	8,391	9,903	18%	3,007	3,505	17%
Recurring investment income	242,608	259,899	7%	196,185	205,879	5%	70,263	75,538	8%
Gain on disposal of investment									
Realized gain (loss)-Equity	23,289	40,940	76%	32,849	93,801	186%	8,029	24,312	203%
Realized gain (loss)-Debt	5,572	4,158	-25%	3,729	744	-80%	326	(573)	-276%
Gain on investment property	2,735	(70)	-103%	(203)	1,924	1046%	(165)	(28)	83%
FX and others, net	(2,907)	(51,639)	-1676%	(20,116)	(53,207)	-165%	3,343	(19,341)	-679%
Investment income, net	271,296	253,289	-7%	212,444	249,141	17%	81,795	79,909	-2%
Other operating income	8,726	10,537	21%	1,157	1,238	7%	442	487	10%
Separate account revenues	(933)	56,586	6164%	42,444	55,250	30%	5,001	14,825	196%
Net claims payment	(398,511)	(429,157)	8%	(312,358)	(344,835)	10%	(108,161)	(122,622)	13%
Changes in liability reserves	(188,389)	(147,994)	-21%	(103,601)	(78,664)	-24%	(21,084)	(26,546)	26%
Acquisition and commission expense	(30,977)	(33,700)	9%	(26,640)	(27,890)	5%	(8,687)	(8,907)	3%
Other operating costs	(6,729)	(7,813)	16%	(4,656)	(5,995)	29%	(1,637)	(2,163)	32%
Financial cost	(3,817)	(4,828)	26%	(3,441)	(5,116)	49%	(1,268)	(2,098)	66%
Separate account expense	933	(56,586)	6164%	(42,444)	(55,250)	30%	(5,001)	(14,825)	196%
Operating expense	(32,301)	(36,465)	13%	(20,004)	(23,100)	15%	(6,824)	(8,079)	18%
Net non-operating income	1,859	2,753	48%	2,116	1,765	-17%	1,026	541	-47%
Income taxes	(7,513)	(2,125)	-72%	(6,353)	(9,445)	49%	(3,799)	(5,575)	47%
Net income	34,169	16,766	-51%	30,662	67,446	120%	17,527	19,114	9%
Net income to parent company	33,667	16,343	-51%	30,262	67,110	122%	17,517	18,556	6%
Balance Sheet Data (Consolidated)									
Total assets	8,172,430	8,536,002		8,584,176	8,945,713				
General account	7,517,003	7,808,336		7,869,446	8,166,874				
Separate account	655,427	727,666		714,730	778,838				
Reserves for life insurance liabilities	6,794,562	6,919,383		6,969,471	7,077,690				
Total liabilities	7,706,641	7,908,127		8,056,526	8,189,964				
Total shareholders' equity	465,789	627,875		527,649	755,748				
Equity attributable to parent company	456,817	618,419		517,954	744,390				
Operating Metrics (Standalone)									
First Year Premium(FYP)	129,343	132,871		106,297	88,716				
First Year Premium Equivalent(FYPE)	42,434	47,415		35,474	40,329				
Expense ratio	12.8%	13.7%		14.7%	16.4%				
13-M persistency ratio	97.7%	97.3%		97.4%	97.8%				
25-M persistency ratio	96.6%	95.4%		95.4%	95.4%				
ROAE (Consolidated)	5.66%	3.07%		8.23%	13.00%				
ROAA (Consolidated)	0.42%	0.20%		0.49%	1.03%				
Capital Adequacy Metrics (Standalone)									
RBC ratio	316%	323%							

#### Notes:

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Cathay United Bank (NT\$MN)			FY23/ FY22			9M24/ 9M23			3Q24/ 3Q23
Income Statement Data (Consolidated)	FY22	FY23	% Chg	9M23	9M24	% Chg	3Q23	3Q24	% Chg
Operating Income									
Net interest income	48,704	51,743	6%	38,501	44,867	17%	12,687	15,939	26%
Net fee income	18,246	20,844	14%	15,714	21,022	34%	5,115	6,965	36%
Investment income	6,711	13,476	101%	12,464	15,595	25%	4,830	5,695	18%
Other income	1,180	835	-29%	617	484	-22%	116	100	-13%
Net operating income	74,841	86,898	16%	67,296	81,969	22%	22,748	28,700	26%
Operating expenses	(38,307)	(45,752)	19%	(33,097)	(37,285)	13%	(11,493)	(13,079)	14%
Pre-provision profit	36,534	41,146	13%	34,199	44,684	31%	11,255	15,621	39%
Net provisions for possible losses	(5,524)	(5,077)	-8%	(3,208)	(6,514)	103%	(1,661)	(2,182)	31%
Income before taxes	31,010	36,069	16%	30,991	38,169	23%	9,594	13,439	40%
Income tax	(5,299)	(7,102)	34%	(5,570)	(6,929)	24%	(1,717)	(2,369)	38%
Net income	25,712	28,967	13%	25,421	31,241	23%	7,876	11,070	41%
Net income to parent company	25,590	28,805	13%	25,329	31,039	23%	7,919	10,994	39%
Balance Sheet Data									
Total assets	3,887,031	4,233,701		4,294,285	4,321,495				
Loans, net	2,045,082	2,280,571		2,243,096	2,599,831				
Financial assets	1,268,349	1,403,347		1,401,945	1,244,245				
Total liability	3,645,307	3,957,835		4,030,736	4,025,740				
Deposits	3,246,162	3,543,558		3,525,203	3,610,585				
Financial Debenture Payable	37,147	27,100		27,100	12,700				
Total shareholders' equity	241,724	275,866		263,550	295,755				
Equity attributable to parent company	237,734	271,931		259,485	291,585				
Operating Metrics									
Cost income ratio	51.18%	52.65%		49.18%	45.49%				
ROAE	10.44%	11.19%		13.42%	14.57%				
ROAA	0.70%	0.71%		0.83%	0.97%				
Assets Quality (Standalone)									
NPL	1,510	2,519		2,066	3,126				
NPL ratio	0.08%	0.11%		0.09%	0.12%				
NPL provisions	32,459	36,609		35,466	40,459				
Coverage ratio	2150%	1453%		1716%	1294%				
Capital Adequacy Metrics (Standalone)									
BIS ratio	15.4%	15.8%							
Tier 1 ratio	12.9%	13.7%							
CET1 ratio	11.0%	12.0%							
LDR (Standalone)									
Total LDR	62.4%	64.1%		63.0%	72.3%				
TWD LDR	75.4%	79.8%		77.6%	83.9%				
FX LDR	25.8%	22.5%		24.5%	32.5%				

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Cathay Century	FY23/					9M24/	3Q24/		
(NT\$MM)			FY22			9M23			3Q23
Income Statement Data (Consolidated)	FY22	FY23	% Chg	9M23	9M24	% Chg	3Q23	3Q24	% Chg
Premium income	30,266	34,273	13%	25,315	28,936	14%	8,622	9,531	11%
Net written premium	22,084	24,022	9%	17,352	19,411	12%	5,992	6,771	13%
Net earned premium	21,703	23,448	8%	17,429	18,737	8%	6,018	6,507	8%
Reinsurance commission earned	900	1,117	24%	832	934	12%	314	270	-14%
Fee income	49	50	2%	39	41	5%	12	13	4%
Investment	595	948	59%	986	1,220	24%	371	338	-9%
Interest income	636	674	6%	492	621	26%	162	223	37%
Other investment income, net	(41)	275	766%	494	599	21%	209	115	-45%
Other operating income	157	51	-67%	90	47	-47%	64	9	-86%
Net claims payment	(29,677)	(23,240)	-22%	(19,979)	(9,126)	-54%	(3,347)	(3,155)	-6%
Changes in liability reserves	(9,709)	8,891	-192%	8,879	(1,226)	114%	22	(216)	1066%
Commissions and other operating costs	(3,916)	(4,376)	12%	(3,183)	(3,448)	8%	(1,102)	(1,184)	7%
Operating expenses	(4,636)	(5,374)	16%	(3,923)	(4,574)	17%	(1,433)	(1,498)	5%
Operating income	(24,533)	1,514	106%	1,170	2,605	123%	920	1,083	18%
Net non-operating income	8	12	50%	(0)	1	284%	(1)	3	386%
Income taxes	4,904	(281)	106%	(199)	(403)	103%	(130)	(187)	44%
Net income	(19,622)	1,246	106%	971	2,202	127%	789	899	14%
Balance Sheet Data									
Total assets	60,596	55,446		55,834	65,358				
Total stockholders' equity	12,800	14,982		14,365	17,615				
Operating Metrics									
Gross Combined ratio	196.6%	88.7%		92.0%	93.1%				
Net Combined ratio	216.2%	101.6%		106.3%	92.0%				
ROAE	-144.03%	8.97%		9.53%	18.02%				
ROAA	-35.52%	2.15%		2.22%	4.86%				
<u>Capital Adequacy Metrics</u> RBC ratio (Standalone)	369%	351%							

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