

Financial Review 2023Q1 (Bloomberg: 2801 TT)

May 29 2023

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Economic Outlook

The uncertainty of the global economic outlook makes the growth weaker than expected.

- The IMF predicted that the global economic growth rate revised to 2.8%, and the inflation rate may still be as high as 7.0%.
- The cycle of raising interest rates has approached the end for most of the global central banks. But the tightening the economic environment has led to financial crises in some banks in the United States and Europe, which may cause banks to tighten lending standards, thereby depressing the momentum of investment and consumption.
- The recovery of China's economy in the post-epidemic has weakened and still needs to observing for recovery.

Domestic consumption recovery momentum is expected to continue into the second half of the year

- Benefiting from the continuous relaxation of domestic epidemic prevention and control measures and the opening of borders, the recovery of people's willingness to consume drives consumption momentum, which will bring better recovery to the retail and hospitality industry.
- Affected by the sluggish demand in the terminal market, the adjustment time of inventories has been prolonged, resulting in continued weakness in Taiwan's export orders. With the continuous reduction of industrial inventory pressure and the recovery of terminal market demand, the overall economic performance is expected to improve gradually in the second half of the year.
- This year's relatively optimistic industries mainly include solar energy, energy storage, and electric vehicles that benefit from carbon neutrality and power shortage effects, as well as sectors such as air passenger transportation, sightseeing, and catering that have seen a surge in demand.

Sustainable Performance

Governance

- Evaluated as 5% among Taiwan listed companies / Top 4 among Taiwan listed financial and insurance companies in the Corporate Governance Evaluation for two consecutive years.
- Obtained the Taiwan Intellectual Property Management Standard (TIPS) Level A certification for two consecutive years.
- Included in the S&P Global 2023 Sustainability Yearbook.
- Awarded "CG6013 (2021) Corporate Governance System Evaluation" by the Taiwan Corporate Governance Association, the highest level of "Excellent" certification.

Social

- 80 bilingual branches have been established in Taiwan, providing friendly financial services and enhancing international competitiveness.
- In response to Friendly Finance, the Bank cooperated with the "Taiwanese Sign Language Interpreter Association" to introduce the "Sign Language Video Service".
- Provide several related loans and funds for women, youth, and special ethnic groups to encourage them to obtain resources and practice the concept of inclusive finance and gender equality.

Environmental

- Apply for TCFD third-party verification and certification for two consecutive years, and obtain the highest certification level "Level 5+: Excellence".
- Continuously maintain environmental and energy management system verification and greenhouse gas inventory verification, and increase the compliance verification of sustainable procurement and water resource efficiency management system verification to improve energy management efficiency.
- In line with the urban renewal and renovation policies, the older buildings were rebuilt with Green Building Labeling System to revitalize self-owned assets and be environmentally friendly.
- Join hands with public welfare organizations such as the Society of Wilderness and the Kaohsiung Wild Bird Society to protect the natural ecology and maintain a sustainable environment.



Operational Highlights

•Financial Performance

Operating Results

• Appendix

Operational Highlights (consolidated basis)

Core Business	Loans NT\$1,713 bn,+6.74% YoY, Corp.+8.71% YoY , Personal -0.16% YoY , Overseas +30.30% YoY
	Deposits NT\$2,332 bn,+5.76% YoY, NTD Deposit + 2.34% YoY FX Deposit +16.21% YoY
Profitability	 Net Income After Tax NT\$3.45bn,+45.21% YoY EPS NT\$0.33 · ROA 0.13% · ROE 2.01%
Asset Quality	 NPL ratio was 0.18% -0.11%YoY Coverage ratio was 693.87% -+271.82%YoY
Capital Adequacy Ratio	➢ BIS ratio was 14.33%
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*ROE and ROA are after-tax figures.



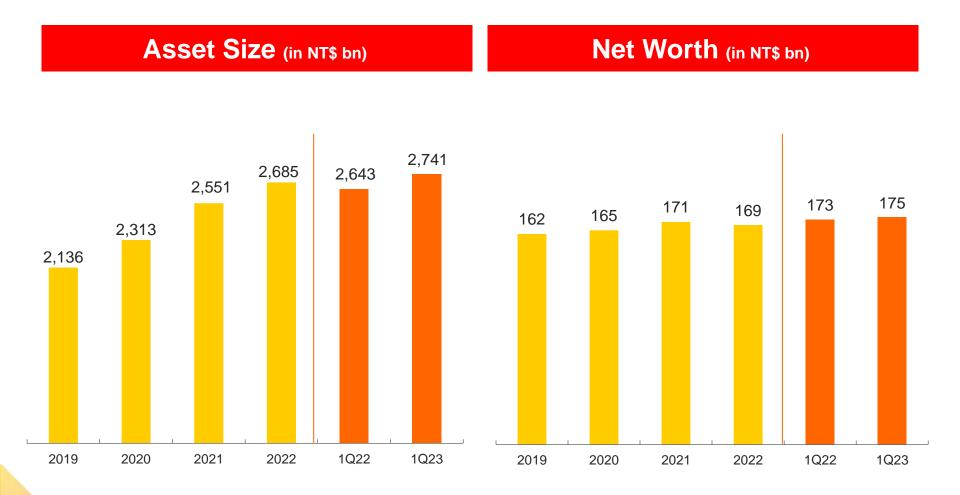
Operational Highlights

Financial Performance

•Operating Results

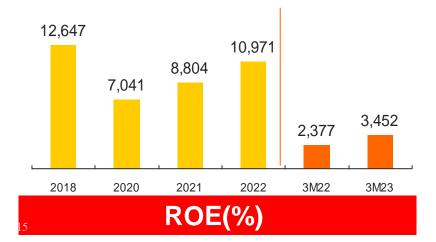
• Appendix

Asset Size and Net Worth

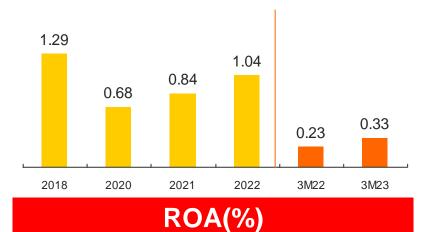


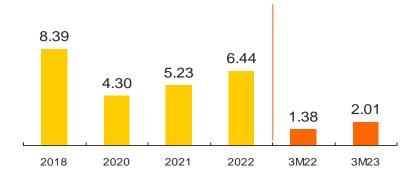
Financial Performance

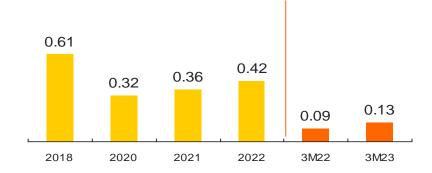
Net Income After Tax (in NT\$ mn)



EPS After tax (in NT\$)





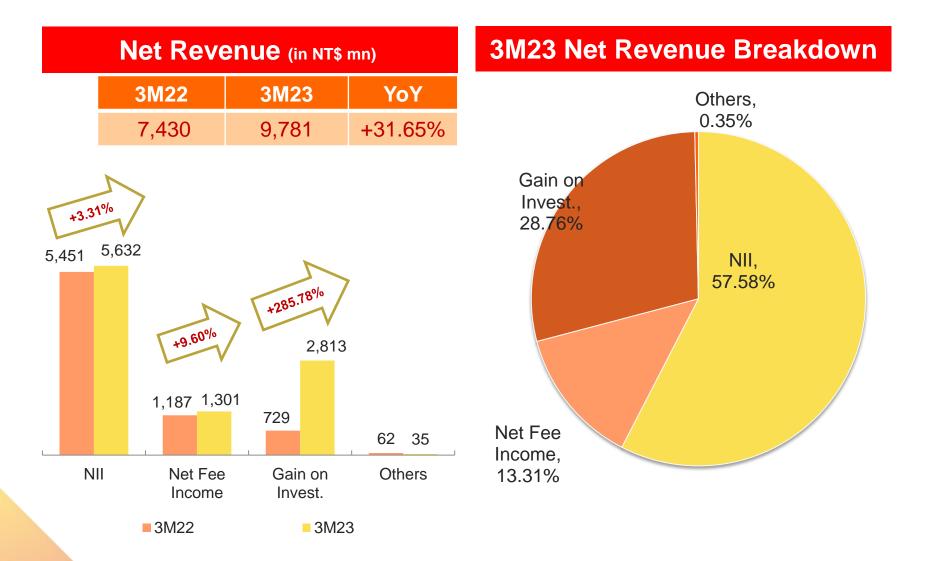


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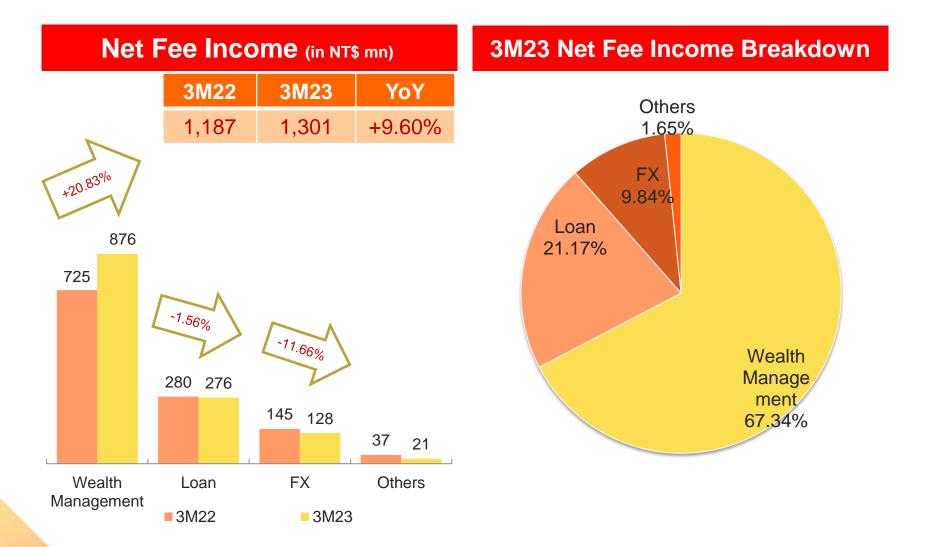
Comprehensive Income

(In NT\$ mn)	3M22	3M23	YoY(%)
Net Revenue	7,430	9,781	31.65%
Provision, Net	557	904	62.15%
Operating Expense	4,054	4,645	14.59%
Net Income Before Tax	2,818	4,232	50.15%
Income Tax Expense	441	780	76.77%
Net Income After Tax	2,377	3,452	45.21%
Other Comprehensive Income	-764	2,336	405.69%
Total Comprehensive Income	1,613	5,788	258.90%

Net Revenue



Net Fee Income





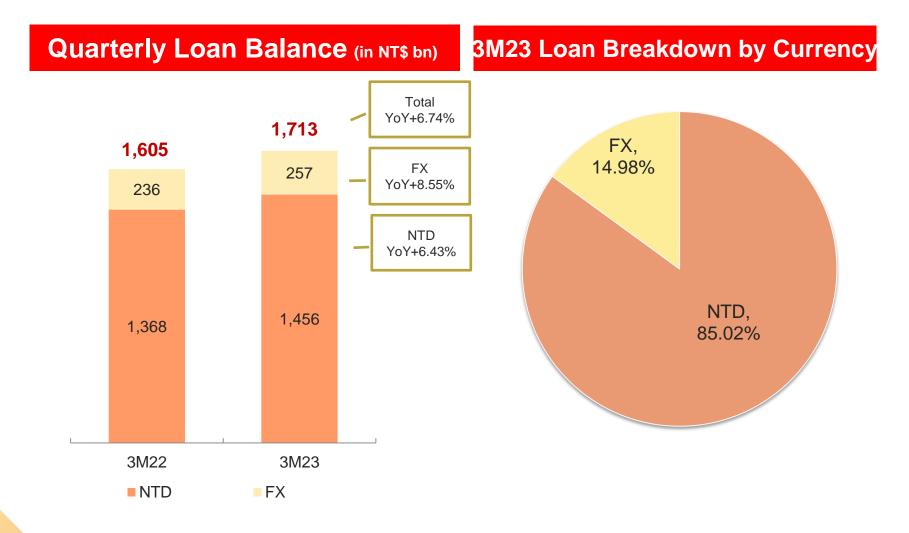
Operational Highlights

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Operating Results

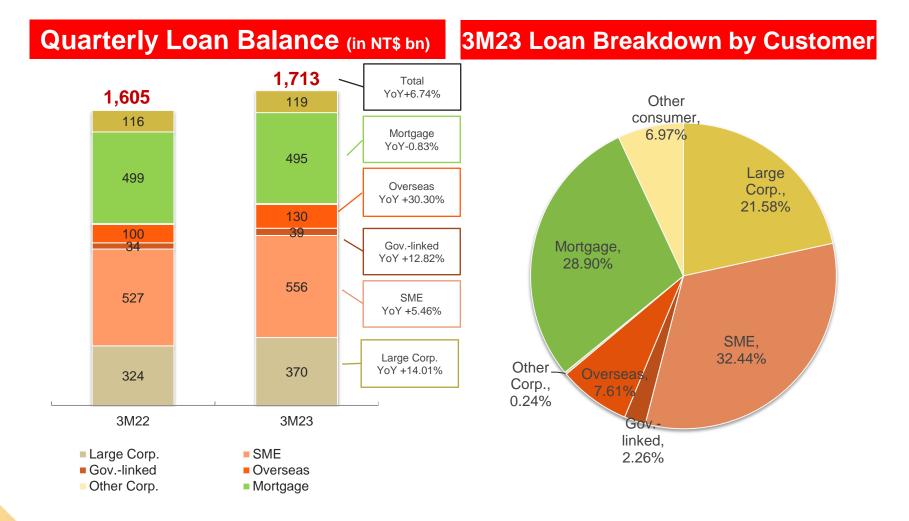
• Appendix

Loan Breakdown by Currency



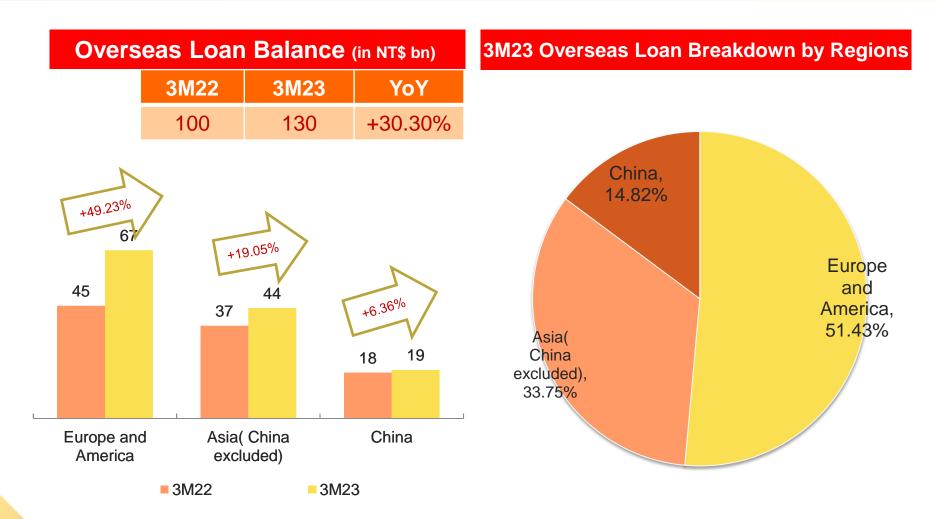
*.Loan includes ordinary loans, advances (credit card), factoring A/R, exchange bills negotiated, and import / export bills negotiated, and excludes overdue loans.

Loan Breakdown by Customer



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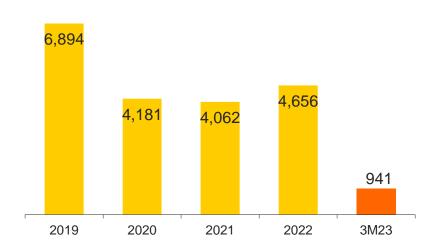
Overseas Loan Breakdown by Regions

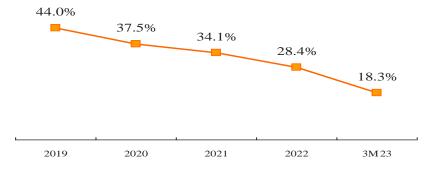


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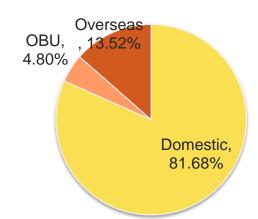
Overseas & OBU Performance





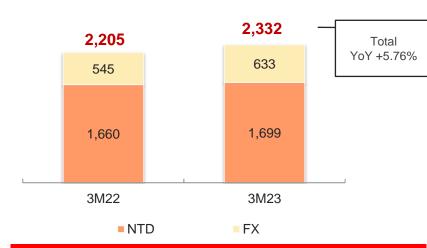


3M23 PPOP Breakdown

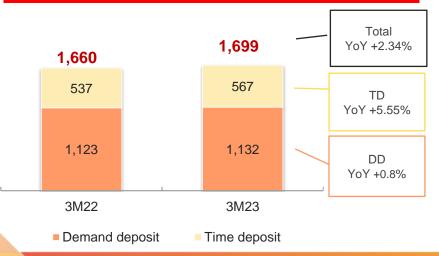


Deposit Breakdown by Currency

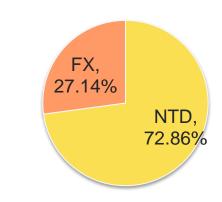
Deposit Balance (in NT\$ bn)



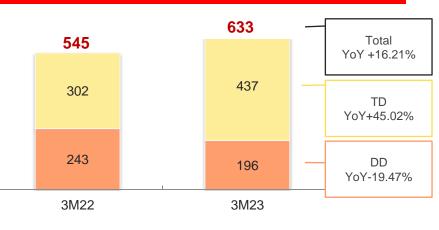
NTD Deposit Balance (in NT\$ bn)



3M23 Deposit Breakdown by Currency



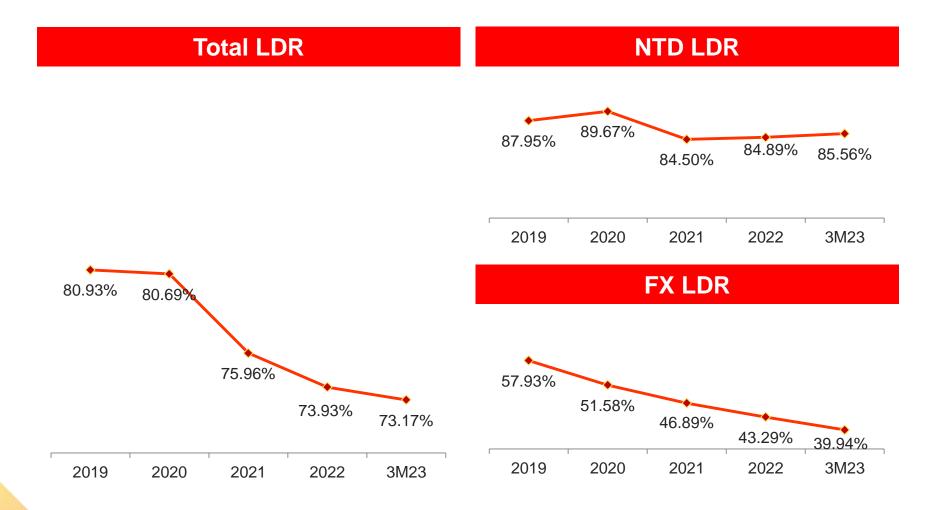
FX Deposit Balance (in NT\$ bn)



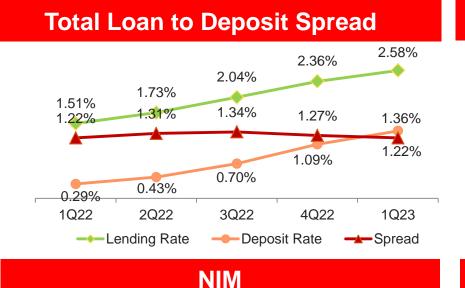
Demand deposit

Time deposit

LDR



Spread and NIM



NTD Loan to Deposit Spread



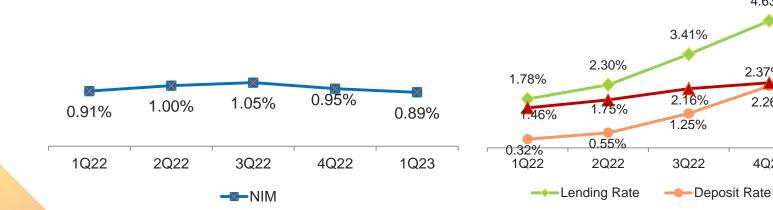
FX Loan to Deposit spread

4.63%

2.37%

2.26%

4Q22



*.IFRS and quarterly basis.

CHANG HWA BANK

5.47%

2.99%

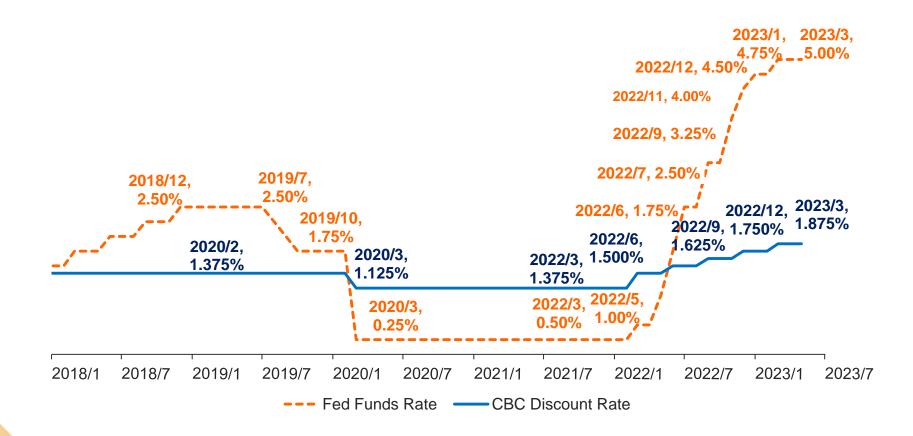
2.48%

1Q23

Spread

Fed Funds Rate vs. CBC Discount Rate Trends

Fed Funds Rate VS. CBC Discount Rate

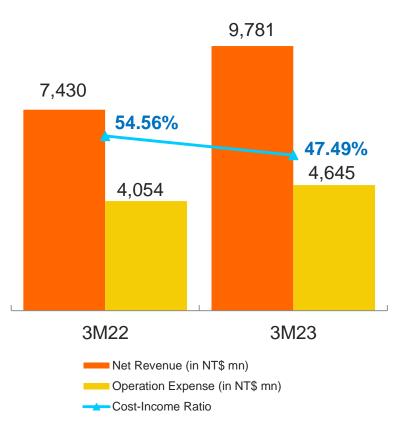


Cost-Income Ratio

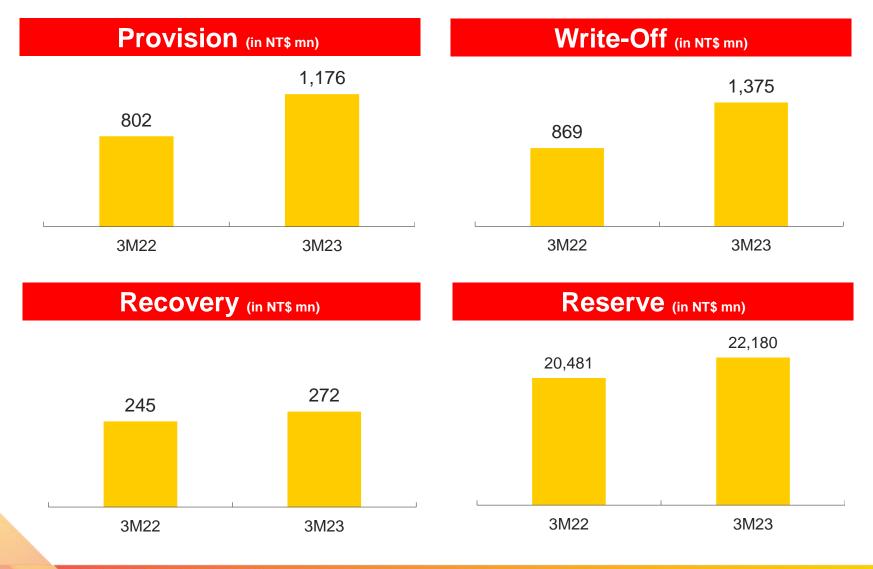
Operating Expense (in NT\$ mn)

Cost-Income Ratio

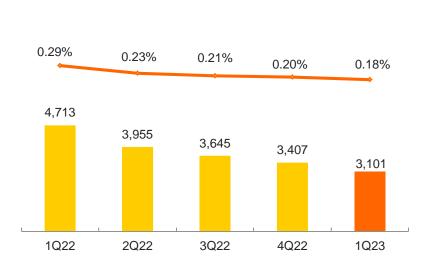




Loan Provision, Write-off and Recovery



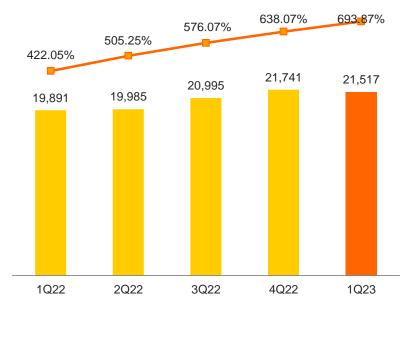
NPL Ratio and Coverage Ratio



NPL Ratio

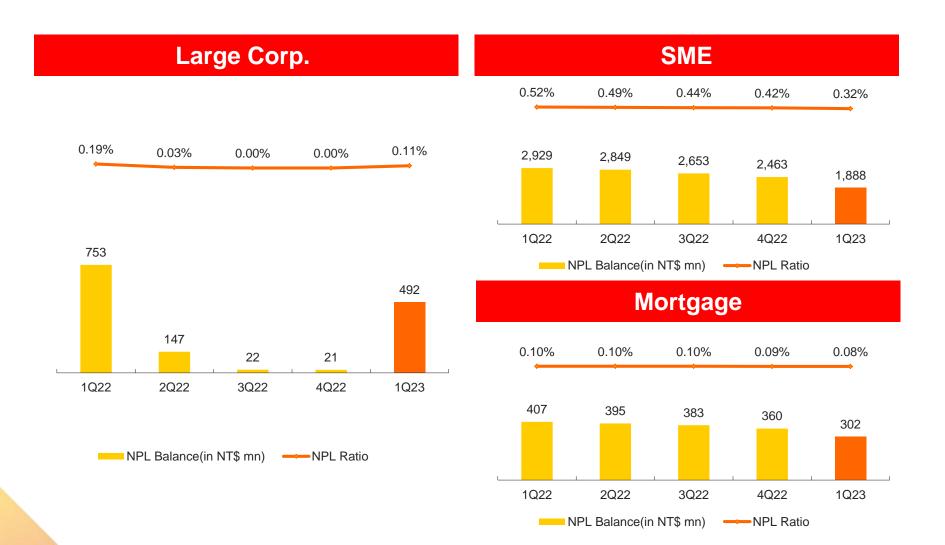
▶ NPL Balance(in NT\$ mn) → NPL Ratio





Loan loss reserved(in NT\$ mn) — Coverage Ratio

Asset Quality



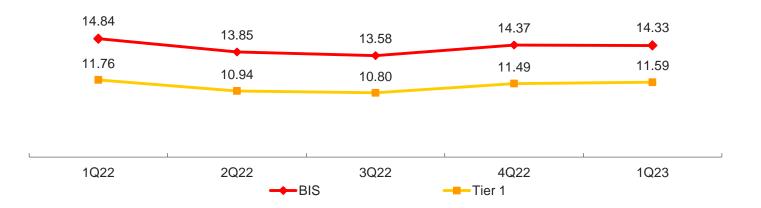
Credit Rating & CAR

Credit Rating

- Moody's (2023/3, Review) :
 - Long Term Rating : A2
 - Short Term Rating : P-1
 - Outlook : Stable

- **S&P** (2022/11,Review) :
 - Long Term Rating : A
 - Short Term Rating : A-1
 - -Outlook : Stable

Capital Adequacy Ratio (%)



Operating Strategy

Continuing the strategic of "CUSTOMER-ORIENTED, SUSTAINABLE INTEGRITY", the Bank will focus on the following 4Cs to achieving SUSTAINABLE FINANCE.

CARBON

Expand greenhouse gas inventory and take action to reduce carbon emissions.

CAPITAL

Create investment value and exert long-term sustainable influence.

CREDIT

Follow the Equator Principles and assist enterprises in transformation through green finance.

CUSTOMER

Value the Principle to Treat Clients Fairly and optimize financial friendly services.

Integrate 4Cs into 2023 Sustainable Development Action Plans

- 1. Expand core business and increase operating profit.
- 2. Customer oriented, and focus on digital business opportunities.
- 3. Be diligent and fair in treating customers, and adhere to information security laws and regulations.
- 4. Stable asset quality and implement internal control and risk management.
- 5. Practice green finance and strengthen sustainable resilience.









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Appendix

BALANCE SHEETS(Consolidated)

(in NT\$ mn)		Year(IFRSs)	,			Quarter	Period(IFRSs)					
	2021	2022	Change%	1Q22	2Q22	3Q22	4Q22	1Q23	Change%	1Q22	1Q23	Change%
Assets												
Cash & due from Banks	290,702	201,747	-30.60%	244,781	197,135	268,433	201,747	259,432	28.59%	244,781	259,432	5.99%
Financial assets at FVPL, net	56,612	31,486	-44.38%	87,639	48,639	65,117	31,486	66,691	111.81%	87,639	66,691	-23.90%
Financial assets at FVOCI, net	174,195	214,616	23.20%	198,358	226,441	223,201	214,616	213,751	-0.40%	198,358	213,751	7.76%
Financial assets for hedging	147	0	-100.00%	-	-	-	-	-	-	-	-	-
Financial assets at amortized cost, net	405,256	485,011	19.68%	419,119	427,283	379,200	485,011	446,337	-7.97%	419,119	446,337	6.49%
Receivables, net	22,929	22,447	-2.10%	21,024	22,944	24,079	22,447	21,560	-3.95%	21,024	21,560	2.55%
Loans, net	1,554,775	1,685,320	8.40%	1,625,463	1,682,443	1,731,391	1,685,320	1,687,402	0.12%	1,625,463	1,687,402	3.81%
Other financial assets, net	3,858	1,769	-54.15%	2,398	2,853	2,866	1,769	2,618	48.02%	2,398	2,618	9.16%
Property and equipment, net	20,979	21,031	0.25%	21,062	21,096	20,961	21,031	21,022	-0.04%	21,062	21,022	-0.19%
Right-of-use asset	1,942	1,954	0.67%	1,914	1,912	2,021	1,954	1,952	-0.11%	1,914	1,952	1.99%
Investment property, net	13,852	13,846	-0.05%	13,850	13,849	13,847	13,846	13,844	-0.01%	13,850	13,844	-0.05%
Other assets	5,860	5,626	-3.99%	7,201	6,864	8,973	5,626	5,991	6.49%	7,201	5,991	-16.80%
Total Assets	2,551,106	2,684,852	5.24%	2,642,810	2,651,460	2,740,089	2,684,852	2,740,601	2.08%	2,642,810	2,740,601	3.70%
Liabilities												
Due to banks	99,889	52,877	-47.06%	163,577	91,013	114,335	52,877	86,673	-53.75%	163,577	86,673	-47.01%
Financial liabilities at FVPL	3,150	6,920	119.66%	5,889	8,237	14,054	6,920	2,754	-50.76%	5,889	2,754	-53.23%
RP	1,373	941	-31.46%	1,563	1,078	17,704	941	1,494	-94.68%	1,563	1,494	-4.41%
Payables	36,770	31,965	-13.07%	26,201	49,327	29,837	31,965	36,983	7.13%	26,201	36,983	41.15%
Deposits and remittances	2,167,441	2,349,883	8.42%	2,195,620	2,254,841	2,304,264	2,349,883	2,366,276	1.98%	2,195,620	2,366,276	7.77%
Bank notes payable	51,278	51,219	-0.11%	51,264	51,249	51,234	51,219	52,205	-0.03%	51,264	52,205	1.84%
Provisions	4,694	3,023	-35.60%	4,621	4,643	4,579	3,023	3,018	-33.97%	4,621	3,018	-34.70%
Lease liabilities	1,770	1,795	1.37%	1,747	1,736	1,864	1,795	1,796	-3.69%	1,747	1,796	2.82%
Other liabilities	13,287	17,200	29.45%	19,263	23,569	35,540	17,200	14,585	-51.60%	19,263	14,585	-24.29%
Total Liabilities	2,379,654	2,515,824	5.72%	2,469,745	2,485,693	2,573,411	2,515,824	2,565,784	-2.24%	2,469,745	2,565,784	3.89%
Stockholders' Equity	171,452	169,028	-1.41%	173,065	165,767	166,678	169,028	174,817	1.41%	173,065	174,817	1.01%
Total Liabilities and Stockholders' Equity	2,551,106	2,684,852	5.24%	2,642,810	2,651,460	2,740,089	2,684,852	2,740,601	-2.02%	2,642,810	2,740,601	3.70%

STATEMENTS OF COMPREHENSIVE INCOME(Consolidated)

(in NT\$ mn)	Year(IFRSs)			Quarter(IFRSs)							Period(IFRSs)		
-	2021	2022	Change%	4Q21	1Q22	2Q22	3Q22	4Q22	1Q23	Change%	3M22	3M23	Change%
Interest Income	27,492	41,612	51.36%	7,078	7,305	9,025	11,442	13,841	14,545	5.09%	7,305	14,545	99.12%
Interest Expense	7,026	16,967	141.47%	1,714	1,854	2,799	4,768	7,545	8,914	18.14%	1,854	8,914	380.88%
Net Interest Income	20,466	24,645	20.42%	5,364	5,451	6,225	6,673	6,296	5,632	-10.54%	5,451	5,632	3.31%
Net Service fee and commissions income	4,554	4,256	-6.55%	1,160	1,187	1,128	1,024	916	1,301	42.06%	1,187	1,301	9.60%
Gains(losses) on financial assets and liabilities at FVPL	1,238	3,312	167.59%	296	260	404	535	2,113	2,509	18.75%	260	2,509	864.90%
Realized gains of financial assets at FVOCI	1,483	70	-95.26%	20	142	242	-29	-284	218	176.85%	142	218	53.99%
Gains(losses) on disposal of credit assets measured at AC	0	-2	-5744.83%	0	-2	0	0	0	-42	-	-2	-42	-2517.79%
Foreign exchange gains(losses)	495	1,640	231.60%	84	333	448	982	-123	85	169.58%	333	85	-74.36%
Other miscellaneous net income	450	216	-52.03%	119	58	84	-8	82	78	-5.28%	58	78	33.72%
Net income other than net interest income	8,220	9,493	15.49%	1,680	1,978	2,307	2,504	2,704	4,149	53.43%	9,493	4,149	-56.29%
Net Revenues and gains	28,686	34,139	19.01%	7,044	7,430	8,532	9,177	9,000	9,781	8.68%	7,430	9,781	31.65%
Credit loss provisions, net	1,794	3,319	85.03%	399	557	824	757	1,181	904	-23.49%	557	904	62.15%
Operating Expenses	16,772	17,769	5.94%	4,311	4,054	4,357	4,617	4,741	4,645	-2.01%	4,054	4,645	14.59%
Employee Benefits expenses	11,409	11,721	2.74%	2,827	2,672	2,865	3,098	3,086	3,098	0.38%	2,672	3,098	15.92%
Depreciation and amortization expenses	1,420	1,571	10.59%	449	366	402	404	398	410	2.88%	366	410	11.91%
Other general and administrative expenses	3,943	4,476	13.53%	1,134	1,015	1,090	1,116	1,256	1,138	-9.41%	1,015	1,138	12.07%
Income before income tax from continuing operations	10,120	13,051	28.95%	2,334	2,818	3,351	3,803	3,078	4,232	37.47%	2,818	4,232	50.15%
Income Tax Expense	1,317	2,080	57.95%	305	441	409	602	628	780	24.25%	441	780	76.77%
Net Income	8,804	10,971	24.62%	2,029	2,377	2,943	3,201	2,451	3,452	40.86%	2,377	3,452	45.21%
Basic EPS(NT\$)	0.84	1.04	23.81%	0.19	0.23	0.28	0.30	0.23	0.33	43.48%	0.23	0.33	43.48%
Other comprehensive income	1,333	-8,151	-711.32%	1,176	-764	-4,997	-2,289	-101	2,336	2417.39%	-764	2,336	405.69%
Total comprehensive income	10,137	2,820	-72.18%	3,205	1,613	-2,054	912	2,350	5,788	146.33%	1,613	5,788	258.90%



THANK YOU