

## Financial Review of 2Q 2016

(Bloomberg: 2801 TT)

2016.09.08





### Disclaimer

- This presentation is provided by Chang Hwa Bank Co., Ltd. ('CHB'). The information contained within is not reviewed or reviewed by any accountant or any independent third party. Users should read this material in conjunction with all other public financial and operational information filed to the competent authorities by CHB. While we endeavor to provide accurate, complete and consistent information herein, CHB makes no guarantee or warranties as to the accuracy or correctness of all the material contained. After this presentation is released to the public, we undertake no obligation to update any relevant data to reflect any change hereafter.
- Users should also notice that this presentation may contain forward-looking statements. Statements that are not historical facts, including statements relating to the implementation of strategic initiatives, future business development and economic performance are forward-looking statements. By their nature, forward-looking statements involve uncertainties, risks, assumptions and other factors that could cause actual developments and results to differ materially from our statement in this presentation. These factors include, but not limited to, regulatory developments, competitive conditions, technological developments, general economic conditions and management changes.
- The information, statements or opinions in this presentation do not constitute a public offer under any applicable legislation or an offer to sell or solicitation of an offer to buy any securities or financial instruments or any advice or recommendation respect to such securities or other financial instruments. CHB and its affiliates representatives, no matter for their negligence or any other reasons, should not be liable for any loss or damages arising from the use of or interpretation by others of information contained within this presentation or any matter related to this document.

# Agenda

- Operations Highlight
- Financial Performance
- Operating Results
- Appendix



# Operations Highlight

**Steady growth of Core Business** 

Loans increases YoY 6.0% Deposits increases YoY 5.4%

**Continuous new-high of Profitability** 

EBT increases YoY 1.6% PPOP increases YoY 22%

Excellent control of Cost Efficiency Cost-Income Ratio is in decreasing trend

**Stable Quality of Loan Asset** 

NPL ratio is 0.23%, lower 0.04% than Avg.

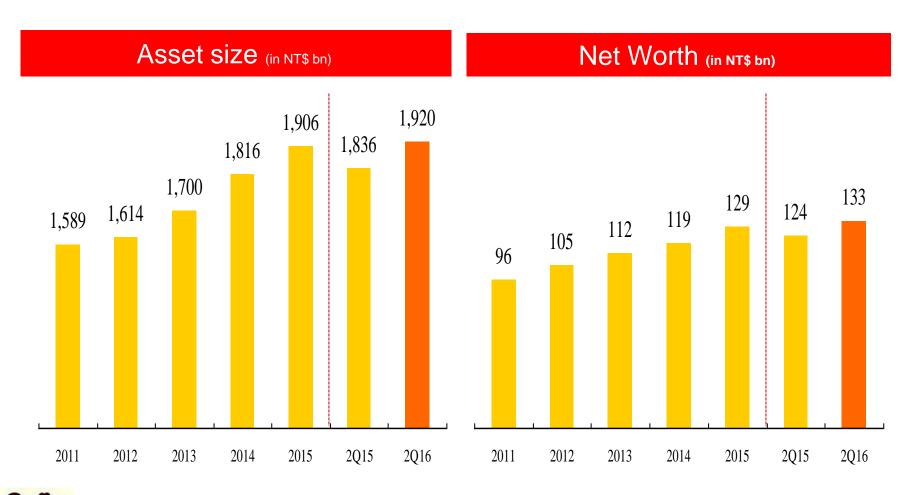


# Agenda

- Operations Highlight
- Financial Performance
- Operating Results
- Appendix

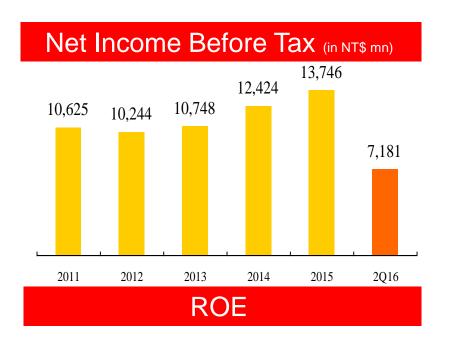


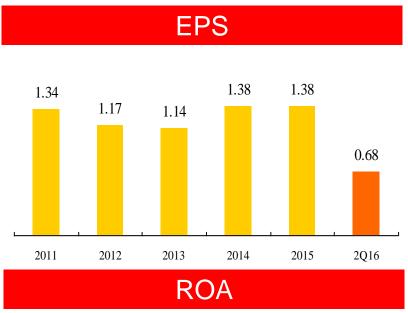
## Asset size and Net Worth

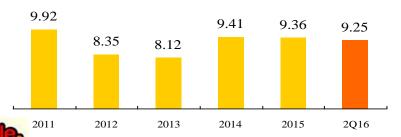


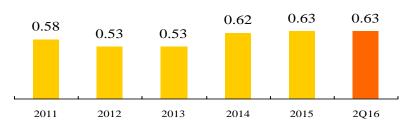
1.2011 figures were audited based on ROC GAAP, the others were audited based on IFRS.

## Financial Performance









1.2011 figures were audited based on ROC GAAP, the others were audited based on IFRS.

2.ROE and ROA were after-tax figures and annualized figures.

# PPOP

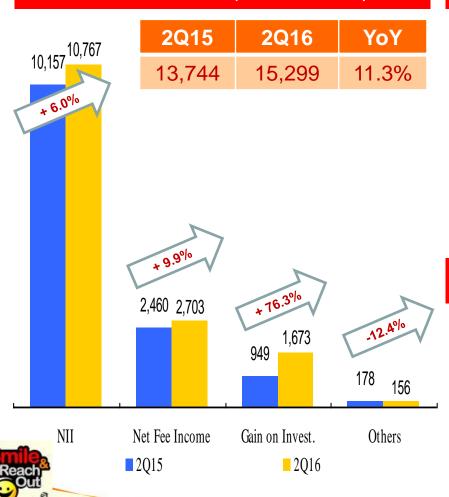
(In NT\$ mn)	2Q15	2Q16	YoY(%)
PPOP	6,273	7,654	22.0%
Provision Expense	(500)	(953)	90.6%
Recovery	1,296	480	-63.0%
Income Before Tax	7,069	7,181	1.6%



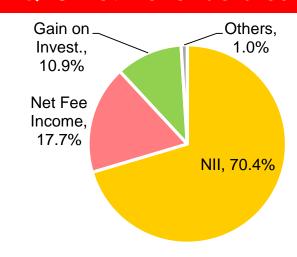
1.PPOP means Pre-Provision Operating Profits.

## Net Revenue

#### Net Revenue (in NT\$ mn)



#### 2Q16 Net Revenue breakdown

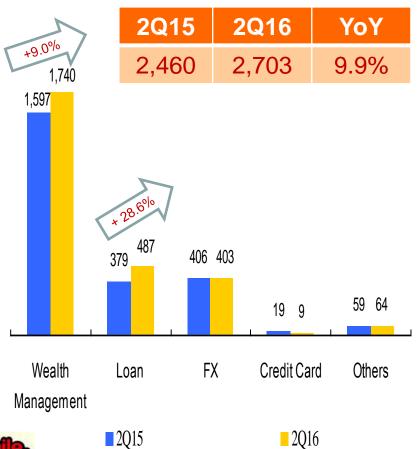


#### **Highlights**

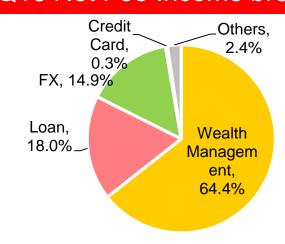
- ★NII YoY 6% mainly due to loan YoY 6%.
- ★Gain on Invest. YoY 76.3% mainly due to the contribution of financial trading and dividend revenue.

## Net Fee Income

#### Net Fee Income (in NT\$ mn)



#### 2Q16 Net Fee Income breakdown



#### **Highlights**

★Net Fee Income YoY 9.9% mainly due to W/M YoY 9% and loan YoY 28.6%.



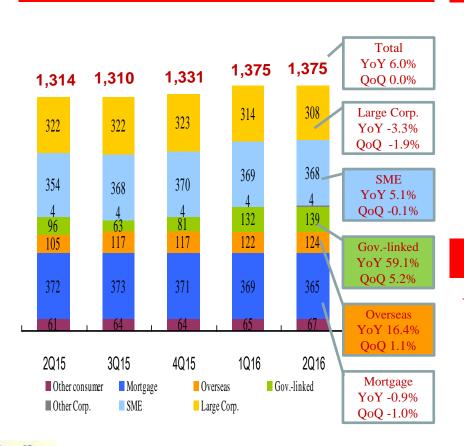
# Agenda

- Operations Highlight
- Financial Performance
- Operating Results
- Appendix

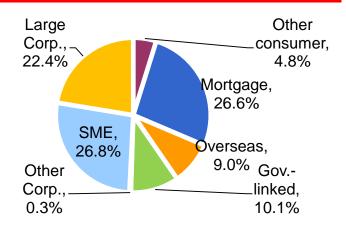


## Loan breakdown by customer

#### Quarterly loan balance (in NT\$ bn)



#### 2Q16 loan breakdown by customer



#### **Highlights**

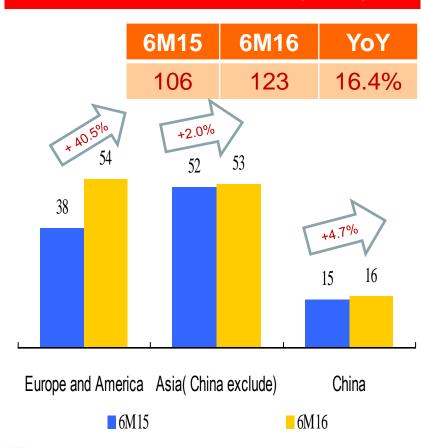
★ overseas branches YoY over 16%.



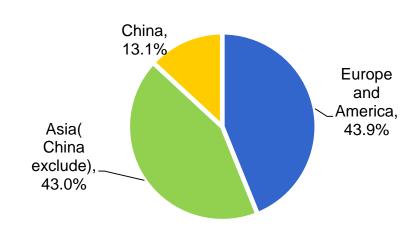
- 1.Loans included ordinary loans, advances (credit card), factoring A/R, exchange bills negotiated, and import / export bills negotiated, and excluded overdue loans.
- 2. Quarterly loan balance is single quarter average balance basis.
- 3. YoY is campared to average of the first six months in 2015 and 2016.

## Overseas Loan breakdown

#### Overseas loan balance(in NT\$ bn)



#### 2Q16 overseas loan breakdown by regions



#### **Highlights**

★ Loans from European and American branches grow beyond mainland China.



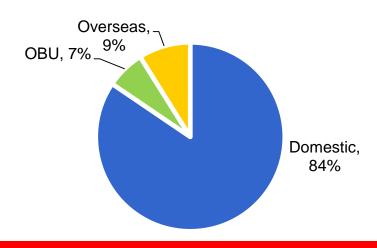
- 1. Loans included ordinary loans, advances (credit card), factoring A/R, exchange bills negotiated, and import / export bills negotiated, and excluded overdue loans.
- 2. The figures were the average of the first six months.
- 3. Asia included HK branch.

## Loan breakdown by regions

#### Quarterly loan balance (in NT\$ bn)

#### 2Q16 loan breakdown by regions





#### **Highlights**

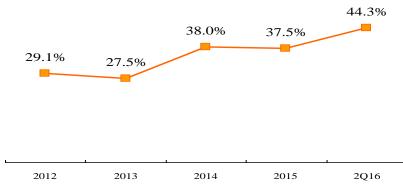
**★**Overseas YoY over 16% increased Bank profit.



- 1.Loans included ordinary loans, advances (credit card), factoring A/R, exchange bills negotiated, and import / export bills negotiated, and excluded overdue loans.
- 2. Quarterly loan balance is single quarter average balance basis.
- 3. YoY is campared to average of the six months in 2015 and 2016.

# Overseas & OBU PPOP yearly Grow

#### Overseas & OBU PPOP proportion

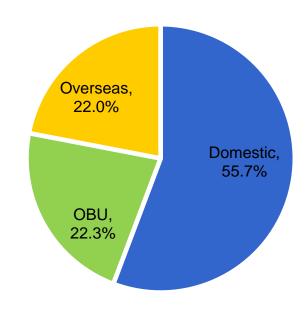


1.PPOP means Pre-Provision Operating Profits.

## Overseas & OBU Income Before Tax proportion



#### 2Q16 PPOP breakdown

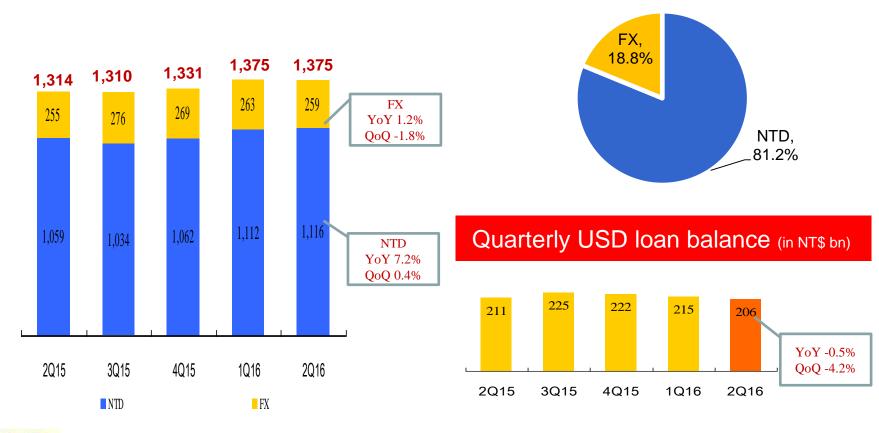




## Loan breakdown by currency

#### Quarterly loan balance (in NT\$ bn)

#### 2Q16 loan breakdown by currency

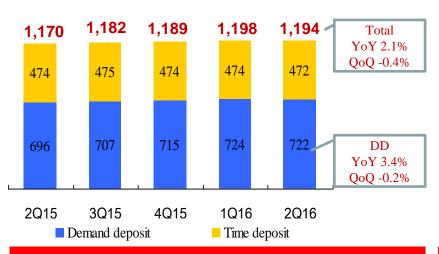




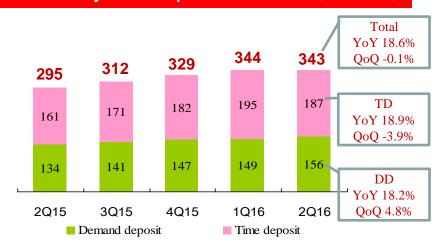
- 1.Loans included ordinary loans, advances (credit card), factoring A/R, exchange bills negotiated, and import / export bills negotiated, and excluded overdue loans.
- 2. Quarterly loan balance is single quarter average balance basis.
- 3. YoY is campared to average of the six months in 2015 and 2016.

## Deposit breakdown

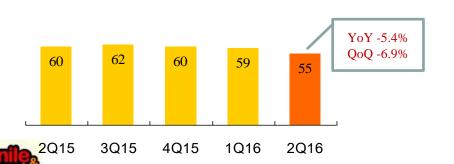
#### Quarterly NTD deposit balance(in NT\$ bn)



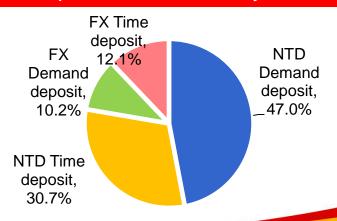
#### Quarterly FX deposit balance(in NT\$ bn)



#### Quarterly RMB deposit balance(in NT\$ bn)



#### 2Q16 deposit breakdown by currency

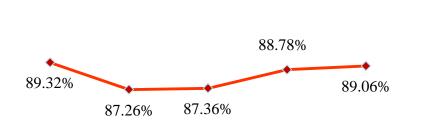


<sup>1.</sup>Quarterly loan balance is single quarter average balance basis.

<sup>2.</sup>YoY is campared to average of the six months in 2015 and 2016.

## **LDR**

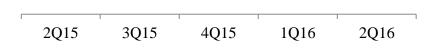




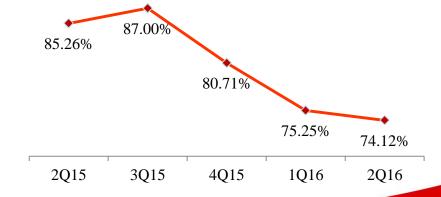
# 2Q15 3Q15 4Q15 1Q16 2Q16

#### **NTD LDR**





#### **FX LDR**



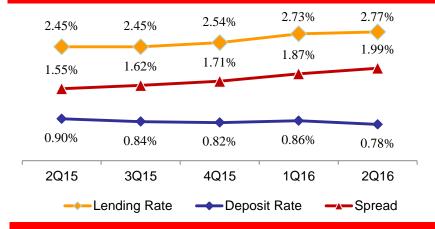


# Spread and NIM

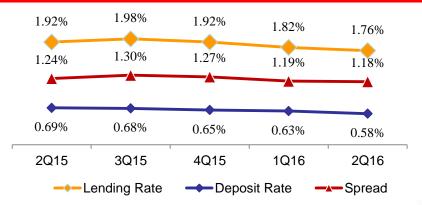
#### **Quarterly total loan interest spread and NIM**



#### Overseas & OBU loan interest spread\*



#### Domestic loan interest spread\*

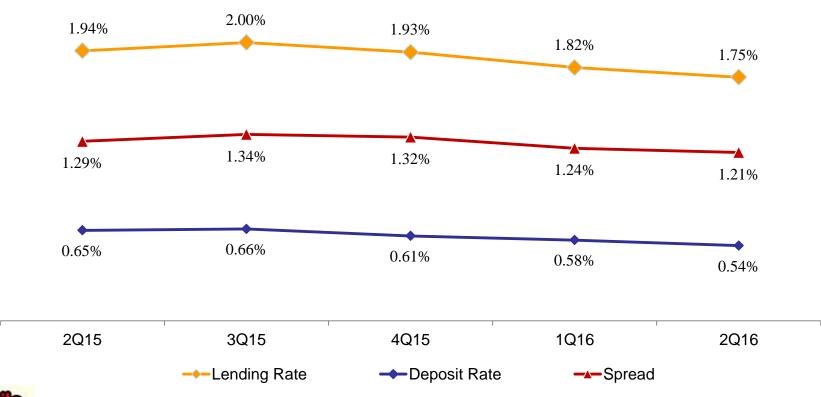


<sup>\*</sup> Quarterly based.



# CBC cut interest rates impact NTD spreads

Quarterly NTD loan interest spread and NIM

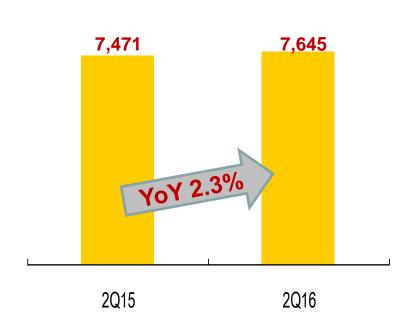


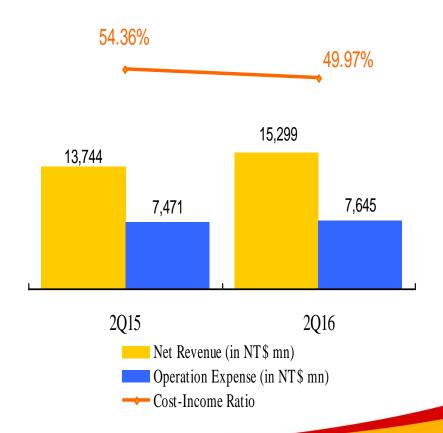


## Cost-Income Ratio

#### Operating Expense (in NT\$ mn)

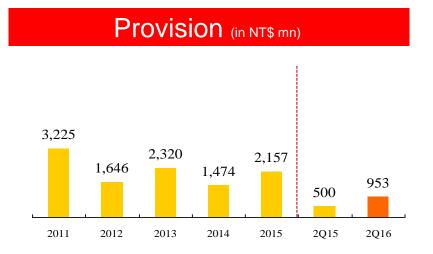
#### **Cost-Income Ratio**

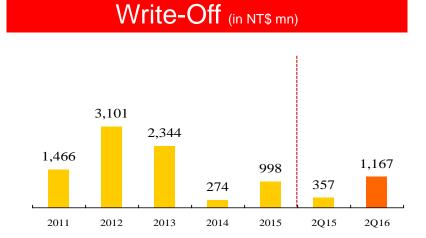




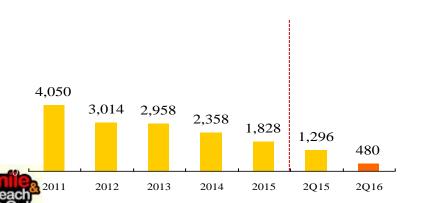


## Loan provision, write-off and recovery

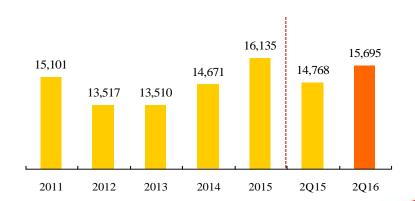




#### Recovery (in NT\$ mn)



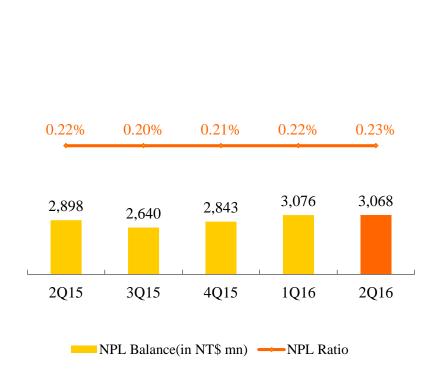
#### Reserve (in NT\$ mn)

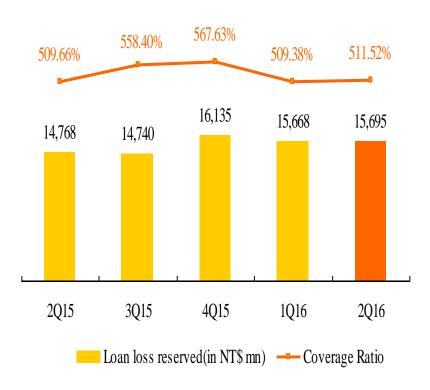


# NPL Ratio and Coverage Ratio

#### **NPL** Ratio

#### **Coverage Ratio**

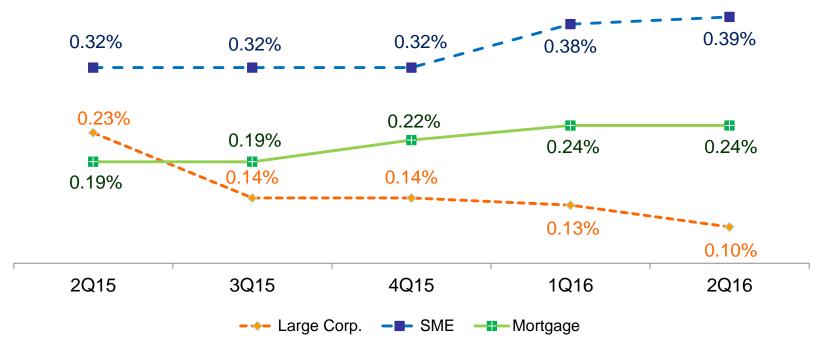






# Asset quality remained stable

#### NPL Ratio for major customers





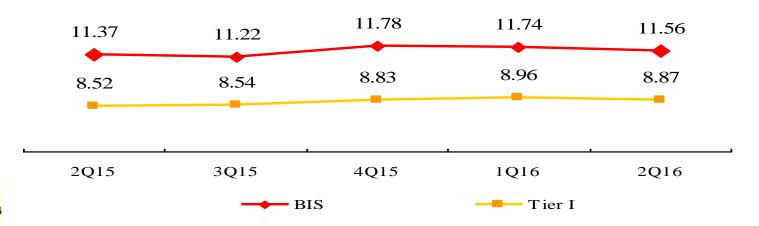
# Credit Rating & CAR

#### **Credit Rating**

- Moody'S (Jan. 16 Review):
  - Long Term Rating : A2
  - —Short Term Rating : P-1
  - —Outlook : Stable

- S&P (Nov. 15Review):
  - –Long Term Rating : BBB+
  - —Short Term Rating : A-2
  - Outlook : Stable

#### Capital Adequacy Ratio





## Operation Perspective

- Enlarge overseas business, and intensify management capability for overseas branches
- Extend the scope of overseas location, and excavate overseas experts

Extend Overseas Layouts Strengthen
Core
Business

- Expand syndicated loan
- Richly cultivating excellent quality SME
- Exploit diversified revenue and raise profit of treasury transactions
- Improve risk management of loan and strengthen assets quality

- Cultivate Digital
   Finance specialists
- Develop Digital
   Finance and Financial
   Innovation
- Intensify information security management

Enhance competition of Digital Finance

Expand
Wealth
Management
Services

- Merge CHB Life Insurance Agency Co., Ltd. and CHB Insurance and Brokerage Co., Ltd. to establish Insurance Agency Division
- Restructure Wealth
   Management Section to
   Wealth Management
   Division









# Agenda

- Operations Highlight
- Financial Performance
- Operating Results
- Appendix



#### CHB Balance Sheets (in NT\$ mn)

	Year(IFRSs)					Period(IFRSs)						
	2014	2015	Change %	2Q15	3Q15	4Q15	1Q16	2Q16	Change %	2Q15	2Q16	Change %
Assets												
Cash and cash equivalents,due from the Central Bank and other banks	148,864	177,880	19.49%	141,565	162,334	177,880	186,305	202,901	8.91%	141,565	202,901	43.33%
Financial assets at fair value through profit or loss, net	37,826	43,519	15.05%	40,281	54,498	43,519	41,920	37,192	-11.28%	40,281	37,192	-7.67%
Derivative financial assets for hedging	28	193	598.54%	26	129	193	211	256	21.33%	26	256	884.62%
Available-for-sale financial assets, net	46,146	67,415	46.09%	67,903	62,338	67,415	69,145	74,313	7.47%	67,903	74,313	9.44%
Held-to-maturity financial assets, net	183,637	205,777	12.06%	194,204	199,923	205,777	199,281	193,148	-3.08%	194,204	193,148	-0.54%
Other financial assets, net	78,723	31,748	-59.67%	46,129	40,551	31,748	29,426	16,789	-42.95%	46,129	16,789	-63.60%
Receivables, net	21,809	19,729	-9.54%	20,163	19,658	19,729	17,575	21,904	24.63%	20,163	21,904	8.63%
Loans, net	1,259,367	1,321,934	4.97%	1,287,287	1,327,288	1,321,934	1,366,066	1,335,636	-2.23%	1,287,287	1,335,636	3.76%
Property and equipment, net	23,823	22,253	-6.59%	23,019	22,292	22,253	22,144	22,034	-0.50%	23,019	22,034	-4.28%
Investment property, net	11,012	12,537	13.84%	11,675	12,538	12,537	12,535	12,548	0.10%	11,675	12,548	7.48%
Other assets	4,638	3,272	-29.45%	3,882	4,008	3,272	3,481	3,359	-3.50%	3,882	3,359	-13.47%
Total Assets	1,815,873	1,906,257	4.98%	1,836,134	1,905,557	1,906,257	1,948,089	1,920,080	-1.44%	1,836,134	1,920,080	4.57%
Liabilities												
Deposits and remittances	1,452,969	1,547,740	6.52%	1,485,056	1,501,579	1,547,740	1,556,483	1,552,896	-0.23%	1,485,056	1,552,896	4.57%
Other liabilities	243,663	229,042	-6.00%	227,495	276,738	229,042	258,476	234,211	-9.39%	227,495	234,211	2.95%
Total Liabilities	1,696,632	1,776,782	4.72%	1,712,551	1,778,317	1,776,782	1,814,959	1,787,107	-1.53%	1,712,551	1,787,107	4.35%
Stockholders' Equity	119,241	129,475	8.58%	123,583	127,240	129,475	133,130	132,973	-0.12%	123,583	132,973	7.60%
Total Liabilities and Stockholders' Equity	1,815,873	1,906,257	4.98%	1,836,134	1,905,557	1,906,257	1,948,089	1,920,080	-1.44%	1,836,134	1,920,080	4.57%



#### CHB Income Statements(in NT\$ mn)

_	Year(IFRSs)			Quarter(IFRSs)						Period(IFRSs)		
	2014	2015	Change %	2Q15	3Q15	4Q15	1Q16	2Q16	Change %	2Q15	2Q16	Change %
Interest Income	31,862	32,992	3.55%	8,134	8,434	8,355	8,280	8,137	-1.73%	16,203	16,417	1.32%
Interest Expense	12,524	12,076	-3.58%	3,019	3,056	2,974	2,917	2,733	-6.31%	6,046	5,650	-6.55%
Net Interest Income	19,338	20,916	8.16%	5,115	5,378	5,381	5,363	5,404	0.76%	10,157	10,767	6.01%
Net Service fee and commissions income	4,537	4,918	8.40%	1,287	1,192	1,265	1,100	1,603	45.73%	2,460	2,703	9.88%
Gains(losses) on financial assets and liabilities at fair value through profit or loss	875	407	-53.49%	313	-621	324	829	409	-50.66%	704	1,238	75.85%
Realized gains(losses) of available-for-sale financial assets	119	280	135.29%	34	214	1	86	46	-46.51%	65	132	103.08%
Foreign exchange gains(losses)	987	1,647	66.87%	78	1,341	159	-171	88	-151.46%	147	-83	-156.46%
Net Income excluding Interest Income	545	1,502	175.60%	123	285	1,008	441	101	-77.10%	211	542	156.87%
Net Revenues	26,401	29,670	12.38%	6,950	7,789	8,138	7,648	7,651	0.04%	13,744	15,299	11.31%
Reversed allowance for Bad-debt expenses and guarantee liability provisions	-884	330	-137.33%	-512	-14	1,140	-52	525	-1109.62%	-796	473	-159.42%
Operating Expenses	14,861	15,594	4.93%	3,792	3,944	4,180	3,732	3,913	4.85%	7,471	7,645	2.33%
Employee Benefits	9,899	10,202	3.06%	2,457	2,564	2,767	2,475	2,602	5.13%	4,871	5,077	4.23%
Depreciation and amortization	715	702	-1.82%	177	174	177	179	179	0.00%	352	358	1.70%
Other general and administrative expenses	4,247	4,690	10.43%	1,158	1,206	1,236	1,078	1,132	5.01%	2,248	2,210	-1.69%
Income before income tax from continuing operations	12,424	13,746	10.64%	3,670	3,859	2,818	3,968	3,213	-19.03%	7,069	7,181	1.58%
Income Tax Expense	1,527	2,103	37.72%	615	598	373	574	537	-6.45%	1,132	1,111	-1.86%
Net Income	10,897	11,643	6.85%	3,055	3,261	2,445	3,394	2,676	-21.15%	5,937	6,070	2.24%
Basic EPS(NT\$)	1.38	1.38	-0.14%	0.36	0.39	0.27	0.40	0.30	-25.00%	0.66	0.68	3.03%
Other comprehensive income	590	172	-70.85%	90	395	-209	262	126	-51.91%	-14	388	-2871.43%
Total comprehensive income for the period	11,487	11,815	2.86%	3,145	3,656	2,236	3,656	2,802	-23.36%	5,923	6,458	9.03%

