

# A Century of History A Global Service

Bank of China Limited

2012 Interim Results

August 24, 2012





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#### **Presentation Team**



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#### Agenda

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Key Highlights & Development



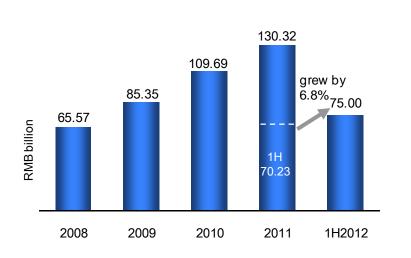
2H2012 Outlook



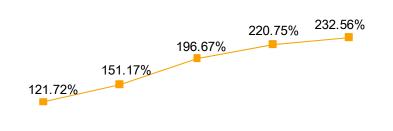


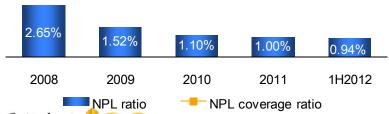
#### **Achieving Sustainable Growth**

#### Stable growth of after-tax profit

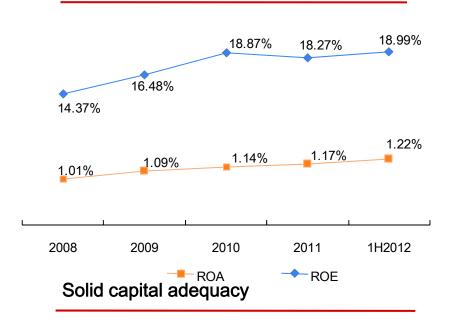


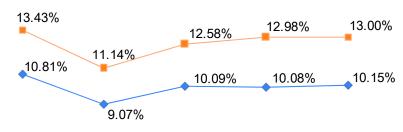
#### Sound asset quality





#### Steady improvement in profitability



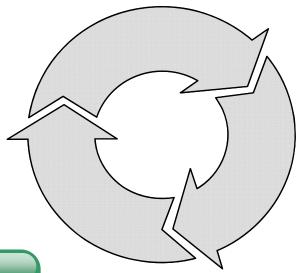






#### Key Achievements & Progress

Deepen business transformation with a focus on effective operation



Comprehensively strengthen infrastructure construction supported by advanced information technology

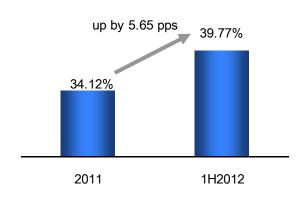
Improve management capabilities with a focus on risk control





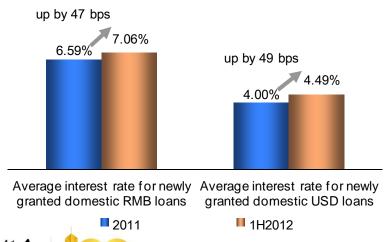
#### Further Optimize Asset Structure and Improve Asset Yield

#### Increased proportion of personal loans

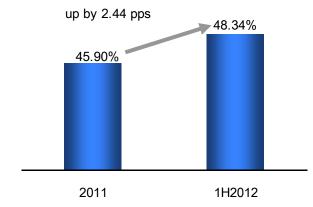


Proportion of newly increased domestic RMB personal loans to total newly increased domestic RMB loans

#### Improved new loan pricing

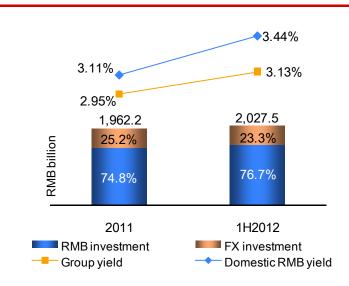


#### Increased proportion of SME loans



Proportion of newly granted domestic RMB SME loans to total newly granted domestic RMB corporate loans

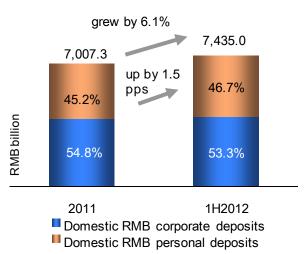
#### Improved debt securities structure & yield



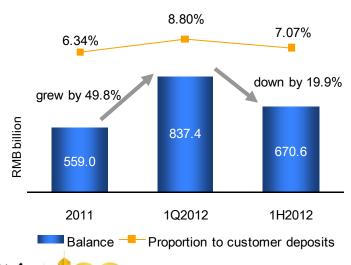


#### Further Optimize Liability Structure and Control Funding Cost

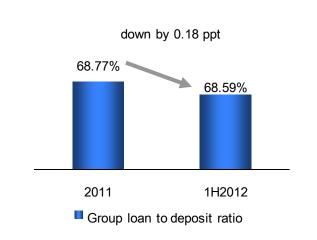
#### Increased proportion of personal deposit



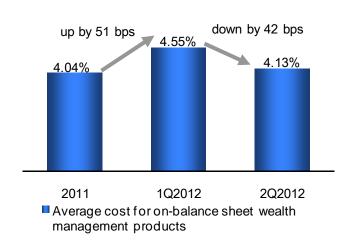
### Effectively reduce on-balance sheet WM products



#### Decreased loan to deposit ratio



# Control cost of on-balance sheet WM products



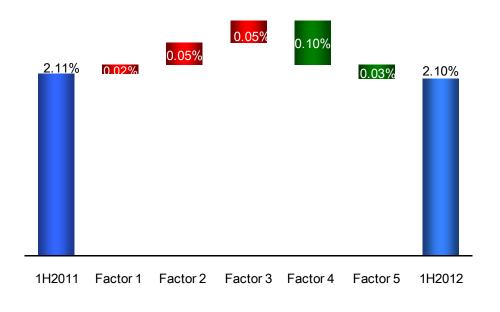


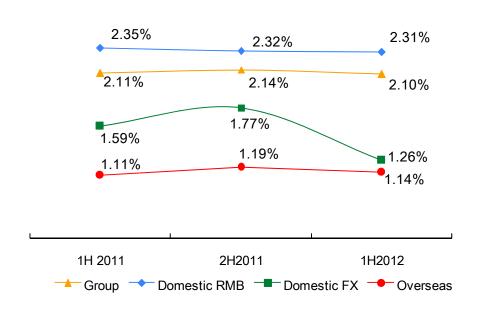


#### Net Interest Margin Remains Stable

#### NIM analysis – by products

#### NIM analysis – by geography & currency





#### Notes:

Factor1: Expansion of interest spread between RMB loans and deposits

Factor2: Expansion of interest spread between FX loans and deposits

Factor3: Expansion of debt securities investment yield

Factor4: Contraction of interest spread between due from banks and other financial institutions in assets and due to banks and other financial institutions in liabilities

Factor5: Decrease of proportion of high yield assets including loans to total assets



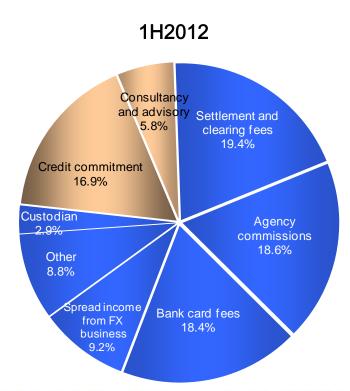


#### Improve Fee-based Business Structure and Expand Less Capitalintensive Business

Robust growth of income from less capital-intensive fee-based business

- Bank card fees increased by 39% yearon-year to RMB6.8 billion. Domestic bank card consumption reached RMB896.7 billion, up by 70%
- Settlement and clearing fees reached RMB7.1 billion, up by 9% year-on-year. Income from international settlement achieved stable growth, with the income from factoring business up by 77% yearon-year
- Custodian and other fiduciary service fees reached RMB1.1 billion, up by 11% year-on-year. Assets under custody of the Group exceeded RMB3 trillion, maintaining a leading position

High proportion of income from less capitalintensive fee-based business



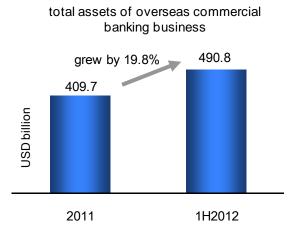
- Less capital-intensive fee-based businesses:settlement and clearing, agency, bank card, spread income from foreign exchange business, custodian and other fiduciary service, other
- More capital-intensive fee-based businesses:credit commitment, consultancy and advisory



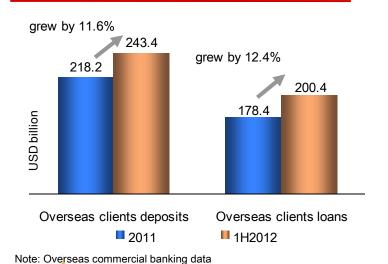


#### Robust Growth of Overseas Business

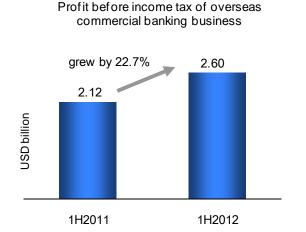
#### Robust growth of assets



#### Fast growth of loans & deposits



#### Improved profitability



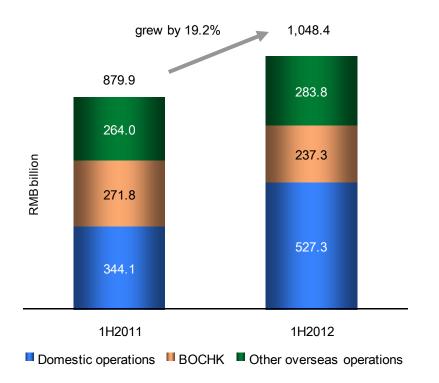
#### Accelerated overseas network expansion

- Successful establishment of Poland Branch, Stockholm Branch and Nairobi Representative Office
- Became the first Chinese mainland commercial bank to establish a branch in Taiwan
- The establishment of wealth management center and bank card center in Singapore has strengthened the Bank's capability to provide professional financial services to retail customers
- Establishment of six tier-two branches in Thailand, Australia, Russia, Canada and Macau etc.
- The Bank's overseas operations now cover Hong Kong, Macau, Taiwan and 35 other countries. The Bank also extended financial services to countries such as Oman, Peru, Ghana, and Chile through "China Desk" business model



#### Leading Position in Cross-border & Overseas RMB Businesses

Cross-border RMB settlement business leading peers with a market share over 30%



#### Preliminary establishment of global clearance network

- Acting as designated RMB business clearing bank in Hong Kong & Macau
- BOCHK conducted business volume of over RMB1 trillion as clearing bank in Hong Kong
- The Bank has opened 758 cross-border RMB clearing accounts for overseas participating banks, ranking first among peers

#### New progresses in overseas RMB businesses

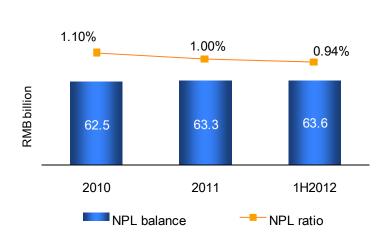
- The Bank has developed a variety of cross-border RMB products including deposit, loans, international settlement, cash distribution, clearing services, treasury operations, credit card, insurance and funds etc, providing efficient cross-border RMB services to global customers
- Engaged in underwritings of 14 RMB bond issuances in Hong Kong, amounting to RMB21.2 billion with market share of 27%
- Launched three offshore RMB bond sub-indices
- Successful arrangement of the first 100% RMBdenominated syndicated loan in Hong Kong
- Leading position in Hong Kong in terms of RMB deposits,
   RQFII funds distribution and RMB insurance
- Participated in the working group of construction of offshore RMB center in London as the only Chinese bank
- Remain the largest market maker in the Russian interbank market in terms of trading amount and volume



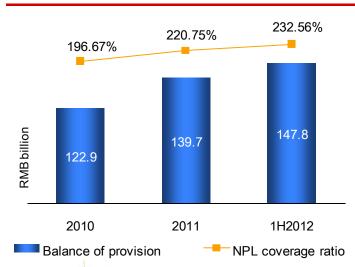


#### **Asset Quality Remains Stable**

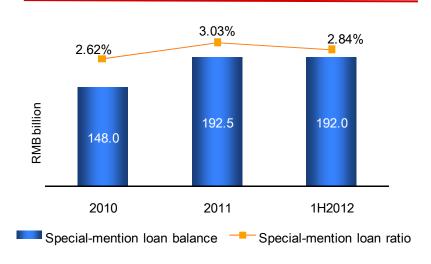
#### NPL ratio continued to decrease



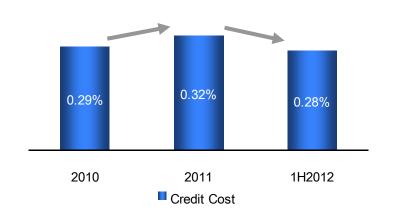
#### **Increased NPL coverage ratio**



#### Stable trend of special-mention loan



#### Credit cost under control







#### Risk of Key Areas Under Control

#### Credit risk management

Sector	Balance of loans (RMB billion)	Proportion to total loans	NPL ratio	NPL coverage ratio	Ratio of total provision to total loans
Loans to local government financing vehicles	422.5	6.26%	0.33%	1,303.34%	4.31%
Loans to real estate sector (developer loan)	223.0	3.30%	0.49%	1,140.55%	5.60%
Loans to sectors with overcapacity*	247.7	3.67%	0.80%	331.10%	2.66%

Note: Sectors with overcapacity include sectors of steel, cement, flat glass, coal chemical, polycrystalline silicon, wind power equipment, shipbuilding, and aluminum electrolytic etc.

#### Operational risk management

- The Bank actively responded to market changes by identifying, assessing, controlling and mitigating risks, and strengthened forward-looking risk management
- The Bank enhanced risk management responsibility framework, organized risk inspection, further clarified the reporting and rectification requirements for material risk incident, and focused on the management of employees for key businesses and at key positions
- The Bank clamped down on 74 potential fraud cases in the first half of the year. The operational risk loss cases remain at a low occurrence rate





#### Infrastructure Construction Promotes Service Capability

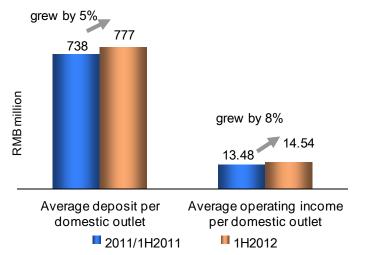
#### Push forward network transformation

- Enhance outlet function: Domestic commercial banking outlets reached 10,310, including over 1,600 middle to large-sized fullfunctional outlets
- Upgrade mid-to-high end clients service channels: The Bank has established 4,523 wealth management centers, 180 prestigious wealth management centers and 19 private banking centers in the Chinese mainland, and has completed the construction of the wealth management platform in South-east Asia
- Enhance self-service utilities: Domestic ATMs, self-service terminals and self-service banks in operation reached 34 thousand,17 thousand and 10 thousand respectively, up by 10%, 13%, and 10% from the prior year-end

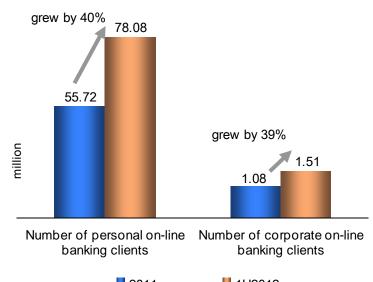
#### Enhance development of E-banking channels

- Comprehensively upgraded e-banking channels and improved online service: Number of e-banking customers exceeded 180 million, up by 37% from the prior year-end
- Upgrade online banking product offering: Supply chain financing and trust services were added to corporate online banking service; direct payment of hospital bills and BOC wealth express services were added to personal online banking service
- Enhanced mobile banking and e-business platform: Introduced corporate mobile banking and enriched personal mobile banking products. The number of mobile banking users reached 32.71 million, up by 92% from the prior year-end
- Improve overseas e-banking services: Online banking service covers 29 overseas countries and regions, and online global personal account service was expanded to 12 countries including Australia and Germany

#### Outlet efficiency further improved



#### Expansion of online banking client base





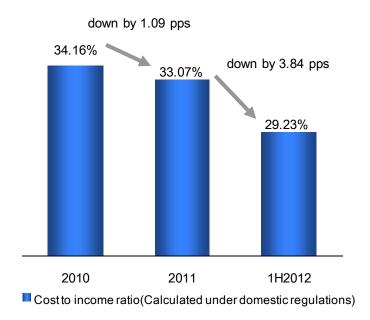


#### **Effective Cost Control**

## Breakdown of major business & general expenses

# grew by 9.6% 47.9 12.5% 28.4% 59.1% 1H2011 1H2012 Staff costs General operating and administrative expenses

#### Cost to income ratio continued to decrease







■ Depreciation and amortization

#### Market Recognition Enhanced



Ranked 9th in terms of tier-one capital



Ongoing operating history for a hundred years

Became a Global Systemically Important Financial Institution



Best Trade Finance Bank in China Best RMB Clearing Bank (Asia-pacific) Best Mobile Banking Service in China



The only domestic enterprise to be included in the Fortune Global 500 for 24 consecutive years





Best Private Bank in China Best Debt House in China





#### Agenda

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Key Highlights & Development

2

2H2012 Outlook





#### Macro Economy and Operating Environment Outlook for 2H2012

- Macro Economy Trend
- The global economic and financial environment is expected to remain complex and challenging, and the European sovereign debt crisis will continue to be the largest risk affecting global economy. The US is still experiencing a lackluster recovery, while Japanese economy continues to show signs of recovery but potential risks still remain
- The Chinese government will continue to be guided by the principle of making stable progress in its policies and initiatives as it places even greater emphasis on stable growth. It will also continue to strengthen and enhance its macro-economic policies and adjustments as well as implementing proactive fiscal policies and prudent monetary policies. At the same time, it will expand the scope of structural tax reduction policies, maintain stable and controlled growth in money supply and loans, strive to increase domestic demand and accelerate economic restructuring to achieve steady and robust economic development

#### More pressure from market liberalization

- -Accelerated market-oriented development in interest rate and exchange rate policies, asset securitization and capital market development etc
- -Deposit competition becomes more fierce, and pricing power for large-sized companies and middle and high-end customers will increase
- -Proportion of direct financing will increase, and financial disintermediation will speed up

#### More competition from globalization

- -Chinese enterprises and personal customers' "Going Global" activities speed up, and Chinese economy will be involved in global economy more deeply
- -Banking industry still need to improve global customer service, global risk management and global operation supporting capabilities

#### More challenge from advanced intellectualization

- -Rapid development of information technology opens a new age of intellectual and mobile world wide communication, which is significantly changing the current business model
- -The Bank need to improve information technology development to fully meet customer demand

# Challenges from Banking Operation





#### Key Focuses in 2H2012

# Achieve stable, healthy and sustainable growth

#### Develop a truly smart bank led by information technology

- Accelerate the development of a one-stop comprehensive service channel
- Optimize global corporate customer service and management system
- Develop a flexible and responsive innovation mechanism
- Improve the IT infrastructure and supplementary measures required for the development of a truly smart bank to deliver superior customer experience

#### Transform development model with a focus on effective operation

- Optimize asset-liability and customer structures, and strive to expand core deposit
- Expand development of less capital-intensive fee-based businesses, such as foreign exchange settlement, settlement, bank card, agency and bond underwriting and distribution businesses to maintain a steady growth of non-interest income
- Adapt to the market environment and make timely adjustments to business strategy and management mechanism
- Improve performance appraisal system and methodology
- Strictly control costs and improve cost efficiency to further enhance level of operating management

#### Accelerate the integrated development of global service capabilities

- Accelerate overseas business expansion in line with principles of specialized operations, intensive management and integrated development
- Accelerate development of cross-border RMB business to consolidate leading market position
- Continue to promote the integrated development of domestic and overseas operations, and improve overall comprehensive operation

#### Improve risk management with an emphasis on quality

- Strengthen risk prevention and mitigation and pay close attention to key risk areas
- Enhance market risk management and optimize management mechanisms, risk control methods and policies
- Improve operational risk management by diligently implementing internal control measures
- Accelerate the implementation of the new Basel Capital Accords and continuously refine its risk management system







# Q&A







#### Appendix: Key Financial Indicators Summary

#### **Profit & Loss Summary**

(RMB million)	1H2012	1H2011	Change
Net interest income	124,054	110,215	12.6%
Non-interest income	55,611	55,759	-0.3%
-Net fee and commission income	34,250	34,974	-2.1%
Operating income	179,665	165,974	8.2%
Operating expenses	(73,518)	(63,256)	16.2%
Impairment losses on assets	(9,237)	(12,287)	-24.8%
Operating profit	96,910	90,431	7.2%
Profit before income tax	97,135	90,777	7.0%
Income tax expense	(22,133)	(20,543)	7.7%
Profit after income tax	75,002	70,234	6.8%
Profit attributable to equity holders of the Bank	71,601	66,556	7.6%
EPS (basic, RMB)	0.26	0.24	0.02
Key financial ratios (%)	1H2012	1H2011	Change
Return on average total assets	1.22	1.28	-0.06
Return on average equity	18.99	19.86	-0.87
Cost to income (calculated under domestic regulations)	29.23	28.81	0.42
Net interest margin	2.10	2.11	-0.01
Credit cost	0.28	0.43	-0.15

#### **Balance Sheet Summary**

(RMB million)	30 June 2012	31 Dec 2011	Change
Total assets	12,825,590	11,829,789	8.4%
Loans, net	6,605,842	6,203,138	6.5%
Investment securities	2,063,679	2,000,759	3.1%
Total liabilities	12,033,973	11,072,652	8.7%
Due to customers	9,482,564	8,817,961	7.5%
Capital and reserves attributable to equity holders of the Bank	756,195	723,914	4.5%
Key financial ratios (%)	30 June 2012	31 Dec 2011	Change
Core capital adequacy ratio	10.15	10.08	0.07
Capital adequacy ratio	13.00	12.98	0.02
Non-performing loans to total loans	0.94	1.00	-0.06
Allowance for loan impairment losses to non-performing loans	232.56	220.75	11.81
Domestic allowance for loan impairment losses to domestic total loans	2.58	2.56	0.02
Loan to deposit ratio <sup>1</sup>	68.59	68.77	-0.18

Note:1. Loan to deposit ratio = outstanding loans ÷ balance of deposits. According to provisions of the PBOC, the balance of deposits includes due to customers and due to financial institutions such as financial holding and insurance companies



