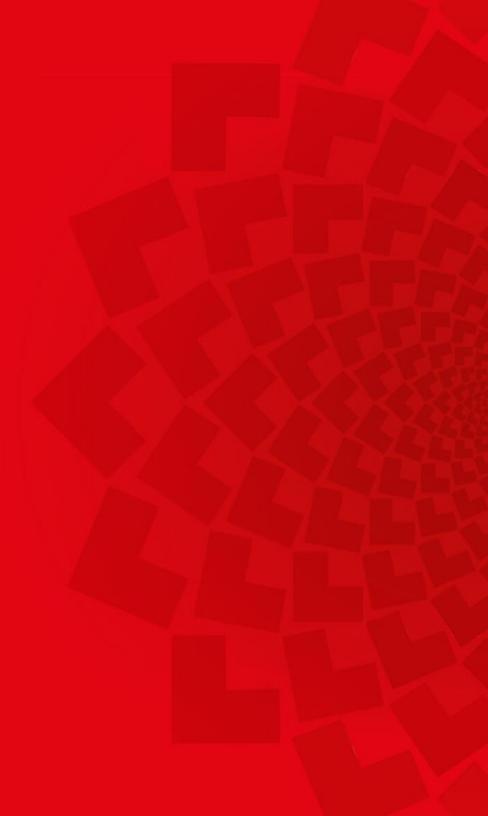


# Overview of TCB

March 2018



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Section 1: Introduction



# TCB – Key Strengths



#### **Objectives** Actions Results Focus on high quality customers to drive profitability while simultaneously Sustainable Disproportionate market share in Affluent and Mass Affluent Competitive reducing risk Highest return on average equity ("ROAE") and return on **Advantage** • Implement inclusive, unique, customer-centric ecosystem approach average assets ("ROAA") among joint-stock banks ("JSB"s) and state-owned banks ("SOB"s) (1)(2) targeting the entire value chain - Underpinning customer acquisition and retention through cross-selling · Leading retail franchise in Vietnam and up-selling - #1 VISA credit card franchise by transaction volume (3) Create differentiated customer proposition allowing TCB to compete not on #1 market share in bancassurance (4) price but on quality of service - Strong focus on primary mortgage lending **High Quality** Strategic focus on fee income Highest non-interest income ratio and one of the highest net fee income ("NFI") ratios among JSBs (2) Income - Exclusive long-term life bancassurance partnership with Manulife Stream - Drive card uptake and spend through effective campaigns and tailored offerings Development of best-in-class transaction banking platform **Low Funding** Grow CASA via enhanced customer experience through digital, transaction One of the highest current and savings ("CASA") ratio banking offering, and mass rural outreach Costs amongst JSBs (2) Highest total operating income ("TOI") per employee among High Enterprise-wide customer and employee centric business model **Productivity** Vietnamese banks (2) Highly experienced management team with diverse international and Efficiency Lowest cost-to-income ratio among Vietnamese banks (2) experience Robust Prudently managed balance sheet governed by an effective and disciplined Highest credit ratings among JSBs (5) **Balance Sheet** risk management framework and practices Superior asset quality: gross non-performing loan ("NPL")

## "Future Proof" the Bank

• Strong focus on digital as key enabler for delivery of industry-leading services to customers

Fully provisioned and written off all Vietnam Asset Management Company

Over US\$300MM planned technology investment

Completed Phase I of Basel II implementation

 Strong growth in e-banking usage: 105% and 130% CAGR in e-banking transaction volume and transaction value, respectively, from 2015 to 2017

Well-capitalized with a CAR of 12.7% as of 31 December

ratio of 1.6% as of 31 December 2017 (6)

#### Notes

- JSB defined as a joint stock commercial bank that is not state-owed; includes ACB, EIB, HDB, MBB, SHB, STB, VIB, and VPB. For VPB, core business only (i.e. excludes FE Credit). SOBs include BID, CTG, and VCB
- Benchmarking as of latest available LTM VAS financials (except TOI per employee as of FY2016); Source: Industry Consultant Report

("VAMC") bonds

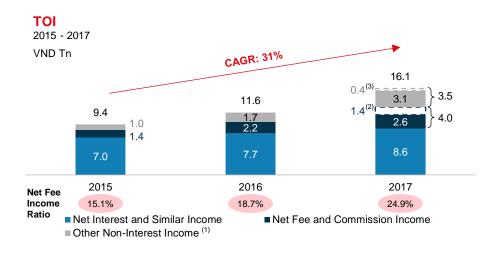
- 3. Period from October 2016 to September 2017. Source: Industry Consultant Report
- 4. Period between January and June 2017. Source: Industry Consultant Report

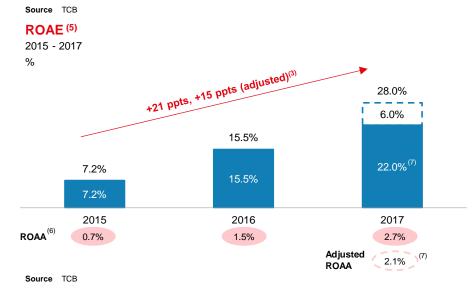
2017

- Credit rating as of 13 February 2018
- 6. NPL ratio is calculated as total NPLs divided by gross loans to customers

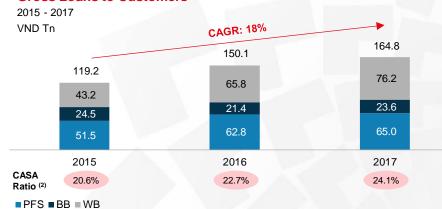
# Sustainable, Profitable Growth Through Successful **Execution of Strategy**





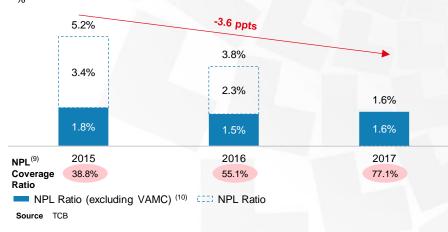


### **Gross Loans to Customers**





### NPL Ratio (8) 2015 - 2017



- 1. Other non-interest income is defined as the sum of net trading income and other operating income
- 2. One-off non-refundable agency support fee for bancassurance services (VND1,446Bn)
- 3. One-offs income from sale of stake in Vietnam Airlines (VND355Bn)
- 4. CASA ratio defined as current deposits from customers (including marginal deposits) divided by total deposits from customers 9. NPL coverage ratio is defined as allowance for impairment of loans divided by non-performing loans
- 5. Return on average equity is defined as net profit for the year divided by average total shareholder equity of the last 2 years 10. As of 30 June 2017, all VAMC bonds have been fully provisioned and written off
- 6. Return on average assets is defined as net profit for the year divided by average total assets of the last 2 years
- 7. Excludes one-offs, i.e. non-refundable agency support fee for bancassurance services (VND1,446Bn) and income from sale of stake in Vietnam Airlines (VND355Bn); assume effective tax rate of 20%
- 8. NPL ratio is defined as non-performing loans divided by gross loans to customers

# TCB's Comprehensive Strategy To Be The #1 Bank In Vietnam







- Targeted advertising to reinforce our branding
- Leverage customer insight for targeted marketing and communication
- Build a deeper understanding of customers preferences

## Products and Pricing



- Tailored product bundling and superior service
- Pricing model based on sharing success and fostering relationships with customers
- · Focus on transaction banking for WB and BB

# **TECHCOMBANK**



## 1) Customers



 Deep understanding of customer segments in accordance with risk appetite

## 3 Sales and Services



- Offer superior services while optimizing costs
- · Dedicated RMs for high-value clients
- Digital platform to enhance customer experience, allow real-time access, and improve service quality

## 6 HR and Organization



- Corporate culture and HR management are key competitive advantages for TCB
- Train, retain, and recruit talent with competitive remuneration and benefits
- KPIs aligned with TCB's goals

## 5 IT and Operations



- Streamline operating systems and establish automated and specialized processes
- Centralized operating mechanism allows TCB to service customers in a timely manner
- Digital banking to enhance customer experience
- CRM system to deep relationships with customers and enhance customer retention

## 4) Risk



- Comprehensive risk management culture a key competitive advantage
- End-to-end, consistent risk management from KYC to debt collection
- Adoption of international best practices



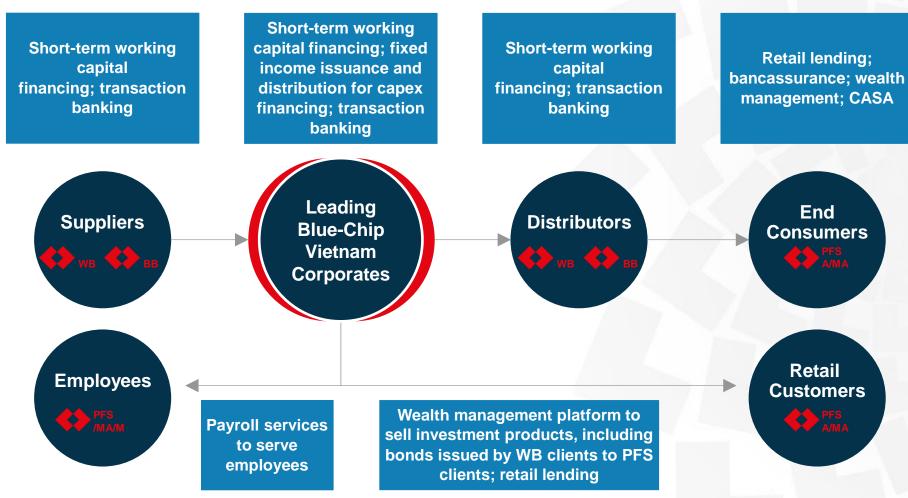
Section 2: Ecosystem Approach



# Ecosystem Approach: TCB the One-Stop Solutions Provider for the Entire Value Chain



Opportunities to acquire all potential customers in the value chain Innovative solutions built on wide-ranging expertise to serve customer needs beyond just financial products and services



**WB**: Wholesale Banking ("WB")<sup>(1)</sup> **BB**: Business Banking ("BB")<sup>(1)</sup>

**PFS**: Personal Financial Services ("PFS")<sup>(1)</sup> **A:** Affluent **MA:** Mass Affluent **M:** Mass

Note

<sup>1.</sup> PFS: Personal Financial Services, TCB's retail segment. WB: Wholesale Banking, TCB's corporate segment. BB: Business Banking, TCB's SME segment. PFS active customers are defined as customers (i) with time deposit balance or loans balance; (ii) have at least one card transaction in the last 3 months; or (iii) have at least one current account transaction last 3 months. BB active customers are defined as customers with TOI over VND1MM in the last 12 months.

# **Executing the Ecosystem Approach**



### Selecting the "Anchor Corporate"

- Dedicated client service team comprising members across divisions and functions to research and analyse all aspects of an industry, including value chain, verticals, operating model, pain points, etc. and develop industry expertise
- Focus sectors are selected based on certain criteria (e.g. high growth); first order of engagement involves existing blue-chip clients with which TCB has strong relationships and which have the same focus sub-segments as TCB
- Success with one WB client in a particular industry raises TCB's profile and encourages other companies in that industry to reach out to TCB proactively to develop similar ecosystem partnerships
- Reverse enquiry: establish relationships with a corporate's suppliers and distributors and use that to approach the corporate

### Offering Unique Insights

- Leverage industry expertise and work closely with anchor corporates to build a deeper understanding of target customers segments, develop value proposition for the anchor corporate and the entire value chain, formulate an approach to address inefficiencies and pain points, and create greater value for clients by offering both financial products and non-financial solutions
- E.g. real estate developers: assist on project planning and design by understanding needs and pain points of contractors and suppliers; analyze potential customers' income level, ability to pay, and financing needs to help developer with pricing of apartments
- Knowledge of potential customers' preferred distribution network allows anchor corporates to refine marketing
- Help develop platforms through which WB clients can deliver their products and services to end-users, optimizing their operating costs
  - E.g. create platform for real estate developers to track apartments / housing units from construction to sale
- · Help entire value chain develop and grow

# Acquiring Customers

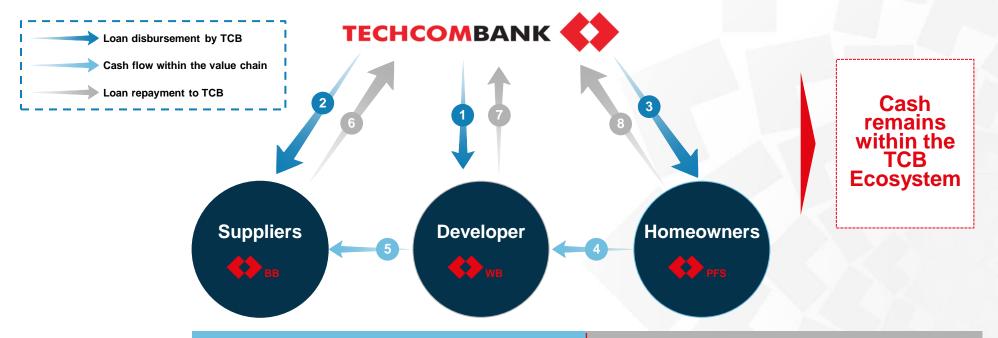
- Develop the right "hook" products to acquire customers across the value chain; bundling of solutions with anchor corporates' products
- End-to-end sales and marketing process (e.g. workshops inviting all value chain participants to discuss pain points and solutions)
- Comprehensive distribution channels depending on characteristics of each value chain creates flexibility and enhance sales coverage
- Well-trained sales staff across all segments, including specialized industry teams for BB and WB
- Superior customer experience (e.g. integrated sales and credit underwriting process; streamlined KYC)

### Increasing Cross-Selling and Encouraging Customer Stickiness

- · Provide integrated solutions across the value chain to lock customers into the TCB network and capture transactions flows
- Transaction flow between anchor corporate and value chain (including transaction banking, cash management, and supply chain financing) conducted on TCB's platform, increasing opportunities for customer acquisition and cross-selling
- Create shared platform from marketing to sales to operations to closely integrate TCB with value chain and optimize clients' costs
- · Connect various value chains to provide customers of one value chain access to the products and services of other value chains

# Superior Economics Derived through the Ecosystem Approach – Using An Illustration From Real Estate





Illustrative Metrics	Illustration #1: PFS Focus				Illustration #2: WB Focus			
	Suppliers	Developer	Homeowners	Overall Value Chain	Suppliers	Developer	Homeowners	Overall Value Chain
Loan Amount	150	50	300	500	0	500	0	500
Risk-Weight	90%	200%	50%	77%	90%	200%	50%	200%
Risk-Weighted Assets ("RWAs") <sup>(1)</sup>	135	100	150	385	0	1,000	0	1,000
Net Interest Margin	3.5%	2.2%	2.0%	2.5%	3.5%	2.2%	2.0%	2.2%
Net Interest Income (2)	5	1	6	12	0	11	0	11
Return on RWAs <sup>(3)</sup>	3.9%	1.1%	4.0%	3.2%	N/A	1.1%	N/A	1.1%

<sup>1.</sup> In this illustration, risk-weighted assets is calculated as loan amount multiplied by risk-weight

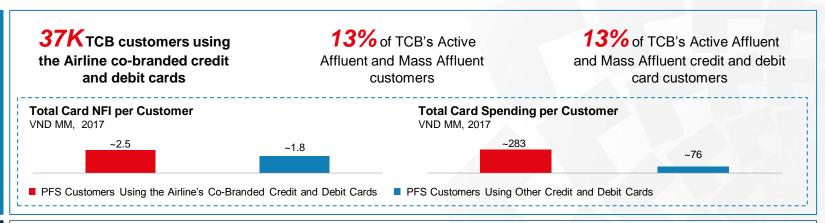
<sup>2.</sup> In this illustration, net interest income is calculated as loan amount multiplied by net interest margin

In this illustration, return on RWAs is calculated as net interest income divided by RWAs

# Demonstrated Success of Ecosystem Strategy with Leading National Airline in Vietnam (1)



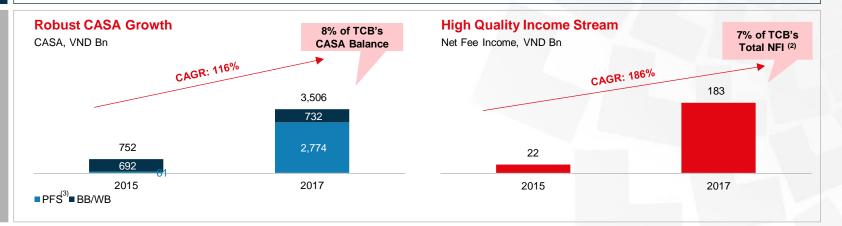




## Cross-Selling

Customers using the Airline's co-branded credit and debit cards have a total *mortgage* balance of *VND 6.5Tn* ~15% of total TCB mortgages

Significant Contribution to and Growth in CASA and Fee Income for the Entire Value Chain



Source TCB

- 1. As of 2017
- 2. Total NFI excludes one-off non-refundable agency support fee for bancassurance services (VND 1,446Bn)
- 3. PFS CASA includes PFS customers using the airline's co-branded credit and debit cards as well as the airline employees who are TCB's payroll customers.

# Demonstrated Success of Ecosystem Strategy with Leading Real Estate Developers in Vietnam (1)



11K active 87% of overall 10K active Affluent and Mass **Affluent and Mass Low Cost** Affluent contribute Affluent mortgage customers via mortgage customers mortgages are from **Acquisition of** via ecosystem 96% of total ecosystem ecosystem **High Value** 64% of total active 74% of total active Affluent and Mass Customers mortgages from the mortgage customers Affluent mortgage customers ecosystem 3.3 products per active mortgage ecosystem customer Outstanding credit card balance of VND148Bn among **Cross-Selling** customers who have TCB mortgages vs 2.3 products for overall PFS segment **Robust CASA Growth and Contribution High Quality Income Stream** Diversifying Risk and Creating Value Assist Leading Real Estate Developer with Bond Net Fee Income, VND Bn CASA, VND Bn Issuance and Distribution **Significant** 8% of TCB's CAGR: 121% CAGR: 17% Bonds Issued CAGR: 113% Volume of Bonds (VND Tn) Volume Distributed to PFS CAGR: 73% **CASA Balance** Contribution 639 to and 3,344 2,460 Growth in 7.8 2,779 131 CASA and 2.8 2.6 2,406 Fee Income (2) 2017 2015 2015 2017 2015 2017

Hospitality

Significant White Space Across the Real Estate Conglomerate's Other Business Segments to Acquire and Cross-Sell

Healthcare

Source TCB

**Potential** 

Customer Pool ■PFS ■BB/WB

Residential

Property

Retail

Commercial

**Property** 

Other

■ Volume of Bonds Issued by RE Developer

Education

■ Gross Volume Distributed to PFS Customers

<sup>1.</sup> As of 2017



Section 3: Overview of Business Segments



# Tailored Approach for WB, Leading IB and Markets Franchise, and Transforming BB



### **WB**

- 298 active WB customers
- Trusted advisor to clients, helping them grow sustainably; TCB the "main bank" and one-stop solutions provider
- · Lend to high quality, profitable clients
- Provide specialized financing options and advisory solutions in key industries
- Shift towards shorter-term loans and fees and commissions
- Redesign end-to-end processes to enhance customer experience

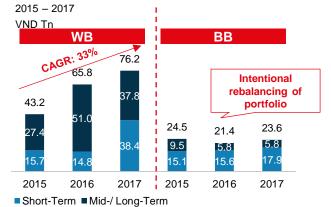
### **IB** and Markets

- Focus on fixed income issuance, advisory, and distribution to help blue-chip clients obtain longterm funding
- Differentiated wealth management products and online services
- Largest fixed income open-ended fund, growing equities fund, full spectrum of risk management products in FX, fixed income, commodities
- Leverage digital including one-stop shop platforms, robo-advisory services, digital sales tools, and analytics to enhance product and service offering

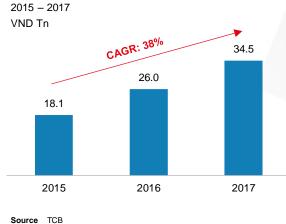
### BB

- 16k+ active BB customers
- Differentiated value proposition; TCB the "main bank" and one-stop shop for focus segments
- · Lend to high-quality clients and segments
- Specialized RMs for key industries
- Shift towards shorter-term financing
- Continue to develop BB branch network to enhance sales and service model – 27% loan growth, 33% CASA growth, 44% NFI growth, and 17% TOI growth for the first 15 BBCs (1)
- Redesign end-to-end processes to enhance customer experience

### **Gross Loans to WB and BB by Tenure**



### **Volume of Bonds Issued**



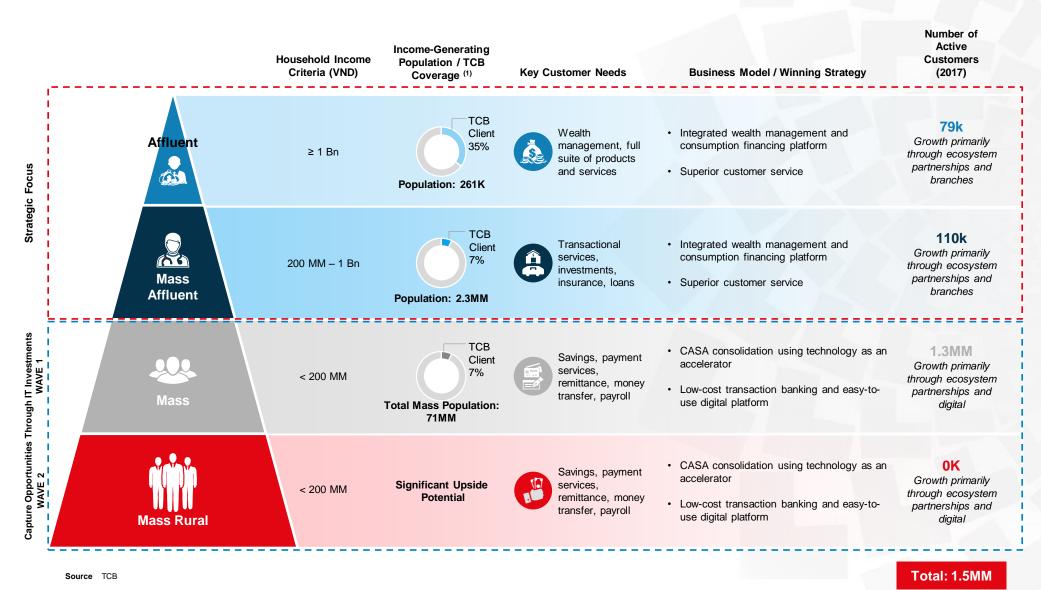
### **BB CASA Deposits and CASA Ratio**



 <sup>&</sup>quot;Growth rates for the 15 BBCs. Gross loans and CASA: balance as of 31 December 2017 compared to balance as of 31 August 2017. NFI and TOI: NFI/month or TOI/month for September to December 2017 compared to the same metrics for January to August 2017

# Tailored Strategy to Cater to the Financial Needs of Customers Across All PFS Segments





No

<sup>1.</sup> As of 31 December 2017. Client coverage is defined as total number of TCB customers (both active and inactive) divided by the total income-generating population (including unbanked) in each segment; Source: Industry Consultant Report

# Strategic Emphasis on Affluent and Mass Affluent: High Propensity to Spend with Attractive Demographics



	Mass (1)	Affluent and Mass Affluent (1)	
Propensity to Spend Share of PFS TOI <sup>(2)</sup>	29%	71%	Higher propensity to spend
<b>Wealth</b> Share of PFS deposits (3)	22%	78%	Wealthier, higher ticket size
Customer Tenure % of active customers who have been banking with TCB for more than 5 years	22%	50%	More loyal
Cross-Selling % of active customers who hold at least 3 TCB products	20%	57%	Better candidates for cross-selling / bundling
Age % of active customers between the ages of 29 and 55	47%	73%	Higher demand for financial products
Presence in Affluent Areas % of active customers living in Hanoi or HCMC	54%	77%	More affluent and accessible

Source TCB

As of FY2017

<sup>2.</sup> PFS TOI by segment calculated based on IFRS financials

<sup>3.</sup> PFS deposits by segment calculated based on VAS financials

# Leading Mortgage and Credit Card Franchises Aided by Successful Ecosystem Relationships



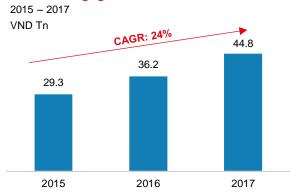
### **Mortgages**

- Attractive primary market significant growth potential and important source of quality customer acquisition
- Differentiated ecosystem partnerships with developers to acquire new, profitable Affluent and Mass Affluent customers, benefit from partners' ambitious business growth plans, and reduce costs and risks
  - Total disbursements of VND27.6Tn in 2017 from ecosystem partners
  - Targeting disbursements via the ecosystem of over VND35Tn in 2018
- · Under-penetrated market provides ample headroom for growth
- Successful ecosystem partnerships leads to increased customer stickiness and cross-selling – customers in mortgage ecosystems have an average of 3.3 TCB products versus 2.3 for PFS overall
- · Aim to enter the secondary mortgage market
- Updated credit model to further streamline customer approval process

### **Credit Cards**

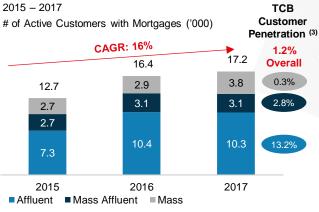
- Focus on Affluent and Mass Affluent lower risk, higher propensity to spend
- Significant untapped opportunity given under-penetration
- Clear market leadership: #1 by VISA credit card transaction volume (1) and awarded the most effective co-branded card by VISA in 2016
- Active and engaged card user base 70% active ratio (2)
- New customer acquisition through partnerships with key WB clients #1
  partnership with Leading National Airline in Vietnam
- Focus on increasing penetration and card spending rather than cards
- New products (e.g. MasterCard World Card)
- · Updated credit model to further streamline customer approval process
- Card usage provides insightful data on customers' needs and can help lead to further cross-sell / up-sell opportunities

### **Gross Mortgage Loans to PFS Customers**

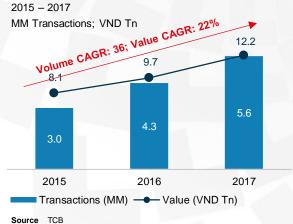


Source TCB

### Mortgage Customers and Penetration (3)



#### Credit Card Transaction Volume and Value



- 1. Between Oct 2016 and Sep 2017. Source: Industry Consultant Report
- 2. Credit card active ratio is defined as the number of active credit cards divided by the number of credit cards in circulation. A credit card is considered active if at least 1 transaction in the last 3 months was conducted on that card
- 3. Mortgage penetration is defined as the number of active customers holding mortgages divided by number of active customers in each segment

# Significant Upside Potential from Bancassurance and Wealth Management



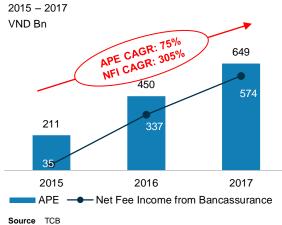
### Bancassurance

- Long-term exclusive partnership with Manulife, #3 player in Vietnam (1)
- Built up a leading market share (26% in bancassurance) (2) within a short period of time by leveraging exceptional distribution capabilities and loyal customer base, yet still significantly underpenetrated
- Focus on Affluent and Mass Affluent with greater ability and propensity to buy; growing customer base provides opportunities to cross-sell
- Needs-based selling across customer life cycle; riders to increase upselling; shift towards higher-margin products
- · Fast-growing yet significantly underpenetrated life insurance sector
- Enhance CRM, develop data analytics, and utilize propensity modelling to deepen customer understanding and enhance lead generation
- Further invest in digital platforms to enhance customer experience and increase customer stickiness, as well as increase sales force productivity

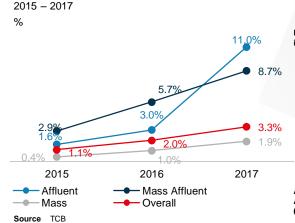
## **Wealth Management**

- Tap the growing wealth of the middle class
- Focused on simple products (e.g. bonds, mutual funds, open-ended funds) with the aim to diversify into more sophisticated products
- Differentiated online platform and services to increase customer stickiness
- E.g. mobile one-stop-shop portal integrated platform; TCWealth (first and only robo-advisor in Vietnam)
- Leading player in retail fixed income distribution
  - Over 13,000 participants, close to 39,000 transactions
  - VND19.7Tn iBonds sold
- · Leading investment banking franchise provides a competitive advantage
- Product bundling to increase cross-sell / up-sell

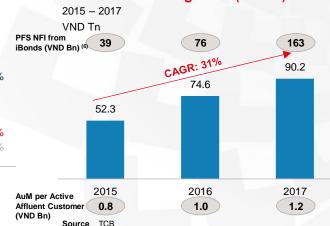
### **APE** (3) and **NFI** from Bancassurance



### Bancassurance Penetration (4)



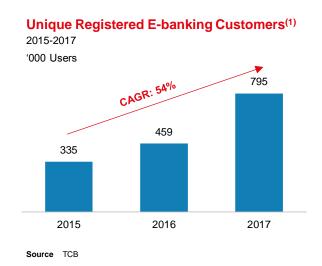
### Assets under Management ("AuM") (5)



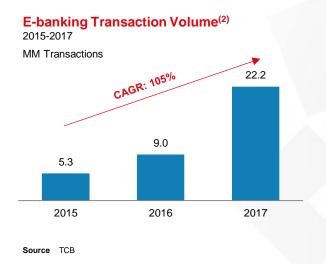
- 1. As of 2016. Source: Industry Consultant Report
- 2. In terms of total premium by credit institutions and branches of foreign banks. Period between January and June 2017. Source: Industry Consultant Report
- 3. Annualized Premium Equivalent
- 4. Bancassurance penetration is defined as the number of active bancassurance customers divided by number of active customers in each segment. Number of bancassurance customers for 2015 and 2016 are internal estimates based on persistency rate assumption of 82% and 83% for 2015 and 2016 respectively. Excludes walk-in new-to-bank bancassurance customers without a TCB customer ID
- 5. AuM refers to iBonds and deposits of TCB Affluent customers
- 6. PFS NFI from iBonds refers to the shared portion of fees of IB and Markets with PFS

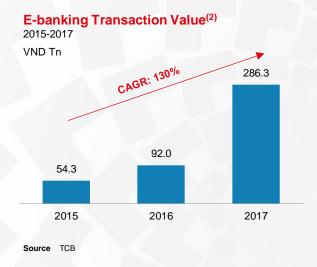
# Strong Focus on Digital as Key Enabler for Delivery of Industry-Leading Services to Customers



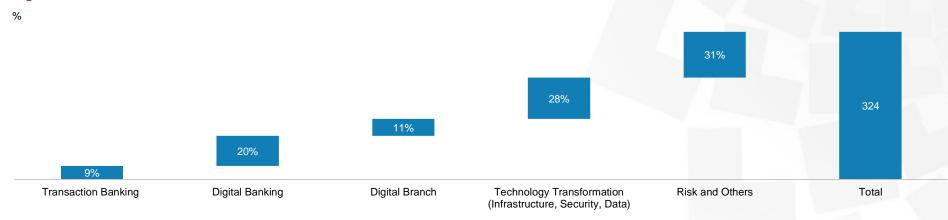


Source TCB





### Significant Planned IT Investments of Close to US\$324MM To 2022



- 1. Customers with a F@st i-bank account or a F@st Mobile account, or both; overlap eliminated
- 2. E-banking transactions include transactions on F@st i-bank, F@st Mobile, and SMS banking (F@st Mobipay). Does not include online deposit transactions

# Enhanced Digital Platform Creates Further Opportunities for Growth in Transaction Banking



### **Transaction Banking**

- Trusted advisor to clients; addressing all their transactions banking needs
- Industry vertical end-to-end solutions to enable ecosystem play
- · Client experience and satisfaction: client journey and service model to deliver superior service
- Increase penetration of the Mass Urban segment by being the "low-cost" bank
- · Focus on FX flows

Source TCB

- Favourable short-term deposit to mid-long term loans ratio
- · Additional investments to further build out digital platform with unique features (e.g. cash flow management, analytics) and end-user capabilities

1. As of latest available LTM; Source: Industry Consultant Report 2. Trade services include Letter of Credit and Letter of Guarantee

4. Cash management includes account servicing and remittance

6. Includes inter-segment elimination

3. Includes inter-segment elimination of VND85Bn, allocated equally to BB and WB

· Rollout of new Transaction Banking model focusing on advisory and client experience

#### NFI from Cash Management (4) NFI from Trade Services (2) 2015 - 20172015 - 2017 VND Bn VND Bn CASA Ratio (5) 22.7% 24.1% PFS NFI in CAGR: 22% 2017 reduced **CAGR: 3%** due to the fee 440<sup>(3)</sup> waiver from 327 381 288 the Big Zero 271 294 Fee campaign 43 271 189 170 118 104 175 192 123 2015 2016 2017 ■ BB ■ WB ■ IB. Markets & Others (6) ■BB Source TCB

5. CASA ratio defined as current deposits from customers (including marginal deposits) divided by total deposits from customers

# Efficient and Tailored Distribution Model Increases Sales Force Productivity



	Channel Strength <sup>(1)</sup>	Targeted Customers	Strategic Priorities			
Branch	315 Branches	New and existing	<ul> <li>Transition from "one-size-fits-all" to "hub-and-spoke" in major cities</li> <li>Focus on providing both sales and more sophisticated services (move simple transactions to digital channels)</li> </ul>			
E-banking	Internet and Mobile Banking	New and existing customers in the age group of 18-45 Unbanked mass rural customers	<ul> <li>Sell simple products; ambition to sell more products via lead generation and targeted marketing</li> <li>Large-scale acquisition of customers via virtual account opening and successful deposit mobilization and CASA consolidation</li> <li>Improve channel productivity and optimize salesforce</li> </ul>			
АТМ	<b>1,117</b> ATMs	All existing customers	<ul> <li>Focus on fulfilling simple service and transaction requests</li> <li>Upgrading ATMs to encourage usage, thereby reducing the need for tellers (and freeing them up for sales)</li> <li>Piloting the use of ATMs for marketing and sales</li> </ul>			
Direct Sales	186 Direct Sales Staff	New and existing customers  Dedicated teams for different segments	<ul> <li>Key salesforce in key cities and provinces</li> <li>Mass direct sale team is part of the value proposition for Mass customers – will be reviewed along with the overall Mass strategy</li> </ul>			
Agents	<b>2,472</b> Agencies (2)	New and existing Mass customers	Support branches in customer acquisition in major cities and provinces			
Telesales	<b>59</b> Telesales Staff	New and existing Mass Affluent and Mass customers	Development into a key channel for up-selling and cross-selling leveraging internal customer data base			
Call Center	67 Operators	All	<ul> <li>Currently mainly service inquiries and claims</li> <li>With an improved CRM system, operators will also be able to recommend products</li> </ul>			

<sup>1.</sup> As of 31 December 2017



Section 4: Risk Management



# Resilience, Through-the-Cycle Experienced Credit Risk Management Enabling Superior Asset Quality



1

## **CREDIT CRISIS** (2011-2012)

- 80% of our lending book was corporate borrowing
- · Our business strategy was driven by the market demand and competition
- Net interest income contributed more than 80% of total operating income

2

## **RESTRUCTURING** (2013 – 2015)

- Establishment of Collection Committee, restructuring and centralizing Loan Workout function to focus on recovery
- · Centralization and separation of credit underwriting and approval functions from business
- · Consolidation of credit risk policies and standards
- Implementation of Loan Origination System for retail customers, Credit Rating Platform and Early Warning System for corporate borrowers

3

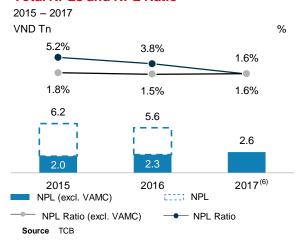
### TRANSFORMATION (2016 – Present)

- "Customer-centricity" at the heart of everything we do. Our credit decision processes are standardized and specialized by customer segments; uniformed understanding of customers from Business Unit to Risk Management and Operations
- · Forward looking risk management approach with Probability of Default, Loss Given Default, and Exposure at Default models and stress testing
- Loan to value ratios are determined by future values (replacement cost, residual values) of secured assets, not current market value
- Comprehensive solutions to only selective residential and multi-purpose real estate projects by developers with proven track records around central business district of main cities
- Phase 1 of Basel II implementation (Pillar 1 Standardized Approach) completed; currently working with the State Bank of Vietnam on Pillars 2 and 3, the Internal Ratings-Based Approach
- · Approximately 90% of PFS loans outstanding are fully secured
- · Strategy of exiting high-risk customer segments and high-risk products
- NPLs have been controlled under 2% with loan loss provision coverage of more than 70%
- VAMC bonds were fully provisioned and written off as of 30 June 2017

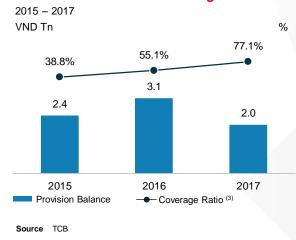
# Superior Asset Quality Driven by Prudent Risk Management Policies



### Total NPLs and NPL Ratio (1)



### Provision Balance and Coverage Ratio (2)

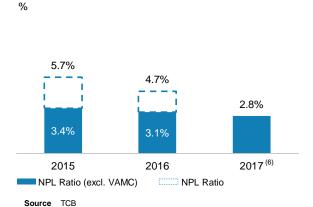


### Provision Expense and Credit Cost (4)

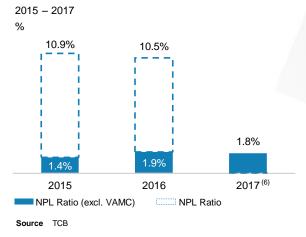


### Gross NPL Ratio for PFS (1)

2015 - 2017

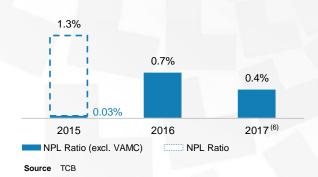


### Gross NPL Ratio for BB (1)



### Gross NPL Ratio for WB (1)

2015 – 2017 %



- 1. NPL ratio is calculated as total non-performing loans divided by gross loans to customers
- 2. Provision balance refers to allowance for impairment loss for loans and advances to customers
- 3. NPL coverage ratio is defined as allowance for impairment loss for loans and advances to customers divided by non-performing loans
- 4. Provision expense on loans refers to allowance for impairment loss for / (reversed from) loans and advances to customers
- 5. Credit cost on loans is defined as allowance for impairment loss for / (reversed from) loans and advances to customers, divided by average gross loans and advances to customers of the last 2 years
- 6. As of 30 June 2017, all VAMC bonds have been fully provisioned and written off

# Sound Liquidity Position and Financial Profile Supports Core Operations and Future Growth



## Increasing Shift Towards Lower-Cost CASA Deposits Total Deposits

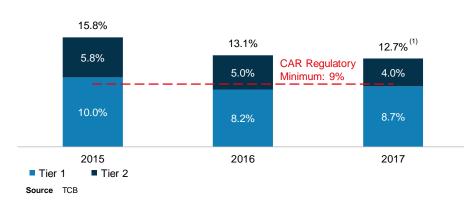
VND Tn





### Well-Capitalized with CAR Substantially Above Regulatory Minimum

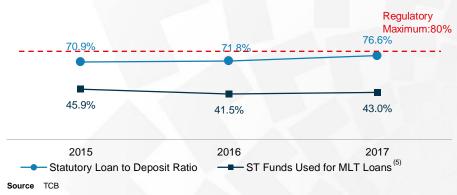
2015 – 2017 %



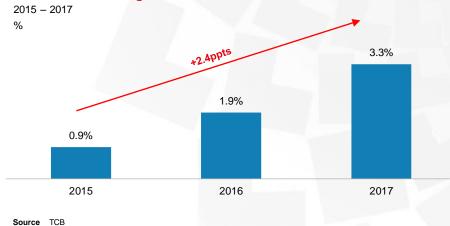
## LDR Consistently Below Regulatory Levels 2015 – 2017

...





### Return on Risk Weighted Assets (2)



- 1. Pro-forma CAR of 14.5% including treasury shares
- 2. Return on risk-weighted assets defined as net profit for the year divided by average risk weighted assets of the last 2 years

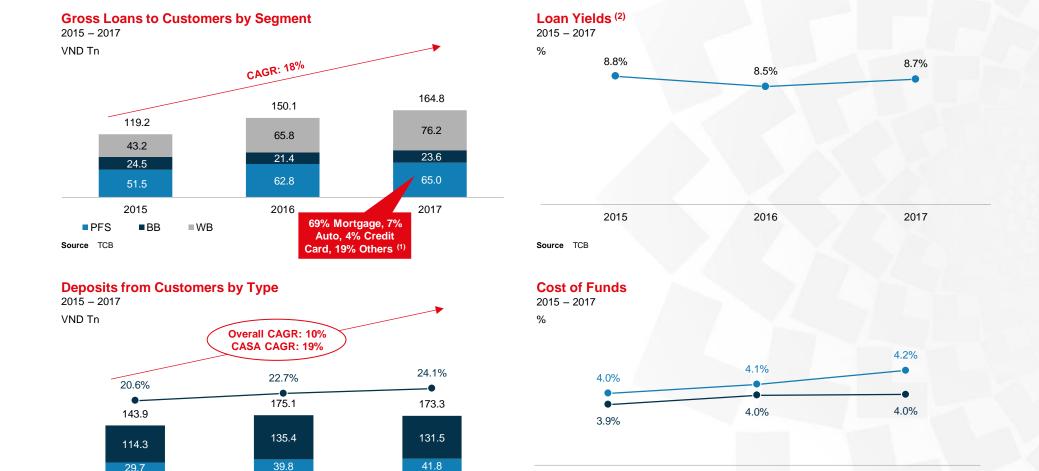


Section 5: Review of Financial Performance



# Impressive Transformation and Strong Growth Across Loans and Deposits





2015

Source TCB

—● Cost of Deposits<sup>(5)</sup> —● Overall Cost of Funds<sup>(6)</sup>

- 1. Includes home equity loans, household loans, personal installment loans, secured and unsecured overdraft, passbook loans, securities loans, study loans, etc.
- 2. Loan yield is calculated as interest income divided by average loans and advances to customers for the period on the basis of semi-annual closing balances throughout each relevant
- 3. Includes marginal deposits

Source TCB

Current (3)

Term

4. CASA ratio defined as current deposits from customers (including marginal deposits) divided by total deposits from customers

2016

—●— CASA Ratio<sup>(4)</sup>

5. Cost of deposits calculated as interest expense for deposits from customers divided by average deposits from customers on the basis of semi-annual closing balances throughout each relevant period

2017

6. Cost of funds calculated as total interest expense divided by average total interest-bearing liabilities on the basis of semi-annual closing balances throughout each relevant period

2017

2016

# Similarly Impressive Transformation and Growth in Profitability; High Quality Income Structure

5. Non-interest income ratio is defined as non-interest income (i.e. the sum of net fee and commission income, net trading income, and other operating income) divided by total operating income

3. Excludes one-off income form sale of stake in Vietnam Airlines (VND355Bn)

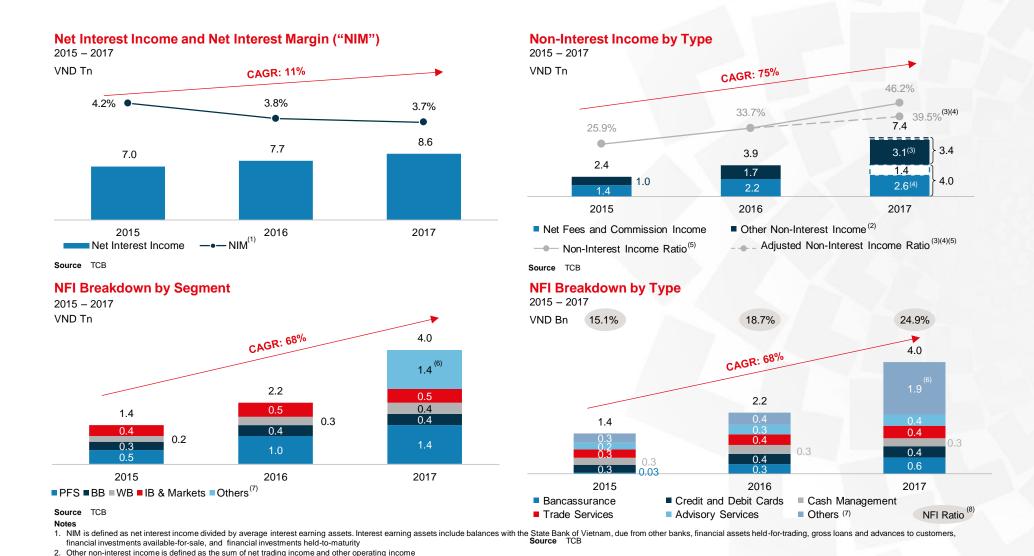
7. Includes inter-segment elimination

4. Excludes one-off non-refundable agency support fee for bancassurance services (VND 1,446Bn)

6. Includes one-off non-refundable agency support fee for bancassurance services (VND 1,446Bn)

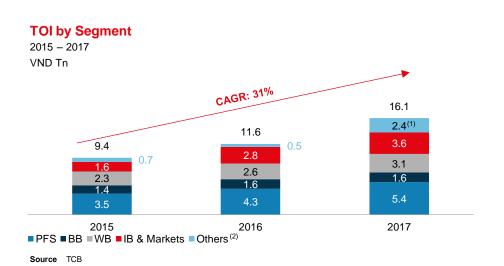
8. Net fee income ratio is defined as net fee and commissions income divided by total operating income

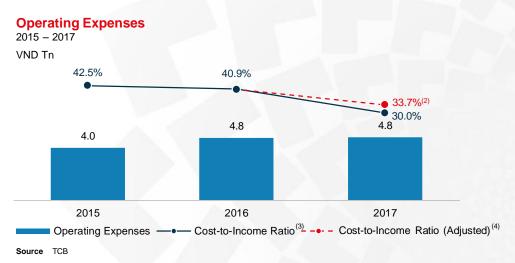


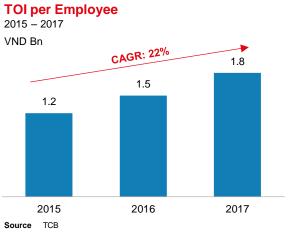


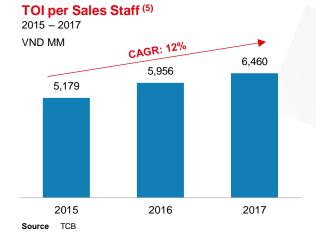
# Strong Growth in Revenue, Coupled with Increased Cost Efficiency, Contributes to Leading Cost-to-Income Ratio

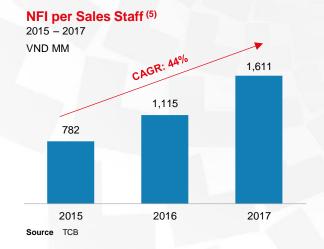








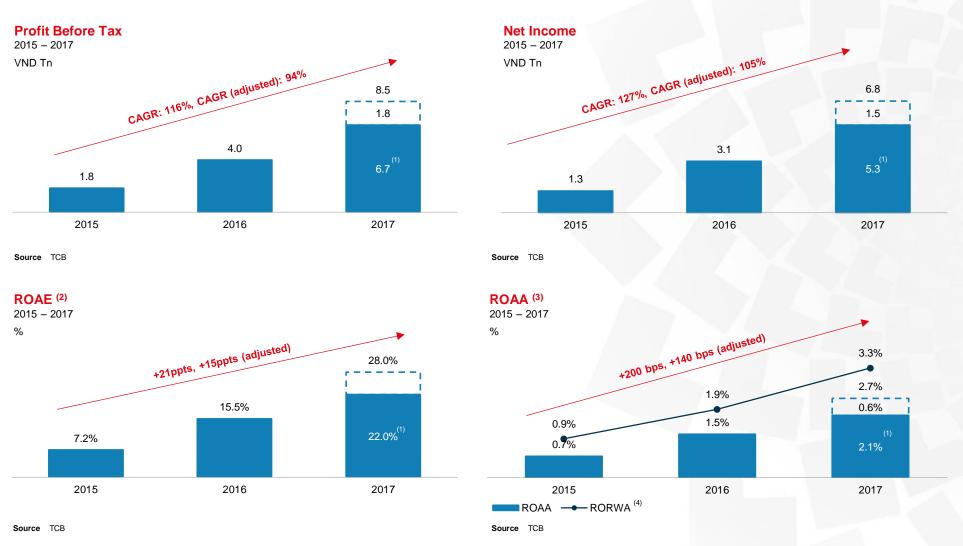




- 1. Includes one-off non-refundable agency support fee for bancassurance services (VND 1,446Bn) and income from sale of stake in Vietnam Airlines (VND355Bn)
- 2. Includes inter-segment elimination
- 3. Cost-to-income ratio is defined as total operating expenses divided by total operating income
- 4. Adjusted TOI for 2017 excludes one-off non-refundable agency support fee for bancassurance services (VND 1,446Bn) and income from sale of stake in Vietnam Airlines (VND 355Bn)
- 5. Sales staff include direct sales, telemarketers, PFS Priority Relationship Managers ("RMs"), PFS Relationship Banking Officers ("RBOs"), PFS Customer Service Officers ("CSOs"), BB Managers, BB RMs, BB Customer Service Managers ("CSMs"), and WB RMs; excludes Tellers

# Robust Growth in Profitability Translates Into Attractive and Growing Returns





- Excludes one-off non-refundable agency support fee for bancassurance services (VND 1,446Bn) and income from sale of stake in Vietnam Airlines (VND 355Bn); assumes effective tax rate of 20%
- 2. ROAE is calculated as net profit for the period as a percentage of average total shareholders' equity of the 2 years
- 3. ROAA is calculated as net profit for the period as a percentage of average total assets of the last 2 years
- 4. Return on risk-weighted assets defined as net profit for the year divided by average risk weighted assets of the last 2 years

# Robust Growth in Profitability Translates Into Attractive and Growing Returns



	Ea	Earnings Performance			Asset Quality	Leverage	Leverage		
	Net Interest Margin <sup>(1)</sup>	Net Fee Income Ratio	Other Non Interest Income Ratio	Cost to Income Ratio	Credit Cost	Average Assets Average Equity	ROAE <sup>(6)</sup>	ROAA <sup>(7)</sup>	
2017	3.5%	24.9%	21.3%	30.0%	2.3%	10.5x	28.0%	2.7%	
	Number in Italics	17.9% Excludes One-Of	21.5%	33.7%			22.0%	2.1%	

- NIM to be supported by increasing emphasis on PFS and an increasing CASA ratio
- Unique ecosystem model to aid low cost customer acquisition, retention and risk management
- Fee income a strategic priority, targeting to double fee income ratio with focus on bancassurance, cards, transaction banking, and advisory services
- Effective cost management, investments in digital, and high sales force productivity to help maintain industry-leading cost-to-income ratio
- Superior asset quality driven by prudent risk management policies; credit cost to normalize now that VAMC bonds are fully provisioned and written off and legacy NPLs cleaned up

Sustainable >20% ROAE

- Net interest margin is calculated as net interest income divided by average interest earning assets. Interest earning assets include balances with the State Bank of Vietnam, due from other banks, financial assets held-for-trading, gross loans and advances to customers, financial investments availablefor-sale, and financial investments held-to-maturity
- 2. Net fee income ratio is defined as net fee and commissions income divided by total operating income
- 3. Other non-interest income ratio is defined as the sum of net trading income and other operating income, divided by total operating income
- 4. Cost-to-income ratio is defined as total operating expenses divided by total operating income
- Credit cost fro loans is defined as allowances for impairment loss made for / (reversed from) loans and advances to customers, divided by average gross loans and advances to customers of the last 2 years
- 6. ROAE is calculated as net profit for the period as a percentage of average total shareholders' equity of the last 2 years
- 7. ROAA is calculated as net profit for the period as a percentage of average total assets of the last 2 years
- 8. One-offs include non-refundable agency support fee for bancassurance services (VND1,446Bn) and income from sale of stake in Vietnam Airlines (VND355Bn)