

## Caution regarding forward-looking statements

From time to time, the Bank makes written and oral forward-looking statements, such as those contained in the Major Economic Trends and the Outlook for National Bank sections of the 2014 Annual Report, in other filings with Canadian securities regulators, and in other communications, for the purpose of describing the economic environment in which the Bank will operate during fiscal 2015 and the objectives it hopes to achieve for that period. These forward-looking statements are made in acroance with current securities legislation in Canada and the United States. They include, among others, statements with respect to the economy—particularly the Canadian and U.S. economies—market changes, observations regarding the Bank's objectives and its strategies for achieving them, Bank-projected financial returns and certain risks faced by the Bank. These forward-looking statements are typically identified by future or conditional verbs or words such as "outlook," "believe," "anticipate," "estimate," "project," "expect," "intend," "plan," and similar terms and expressions.

By their very nature, such forward-looking statements require assumptions to be made and involve inherent risks and uncertainties, both general and specific. Assumptions about the performance of the Canadian and U.S. economies in 2015 and how that will affect the Bank's business are among the main factors considered in setting the Bank's strategic priorities and objectives and in determining its financial targets, including provisions for credit losses. In determining its expectations for economic growth, both broadly and in the financial services sector in particular, the Bank primarily considers historical economic data provided by the Canadian and U.S. governments and their agencies.

There is a strong possibility that express or implied projections contained in these forward-looking statements will not materialize or will not be accurate. The Bank recommends that readers not place undue reliance on these statements, as a number of factors, many of which are beyond the Bank's control, could cause actual future results, conditions, actions or events to differ significantly from the targets, expectations, estimates or intentions expressed in the forward-looking statements. These factors include strategic risk, credit risk, market risk, liquidity risk, operational risk, regulatory risk, reputation risk, and environmental risk (all of which are described in more detail in the Risk Management section beginning on page 61 of the 2014 Annual Report), general economic environment and financial market conditions in Canada, the United States and certain other countries in which the Bank conducts business, including regulatory changes affecting the Bank's business, capital and liquidity; the situation with respect to the restructured notes of the master asset vehicle (MAV) conduits, in particular the realizable value of underlying assets; changes in the accounting policies the Bank uses to report its financial condition, including uncertainties associated with assumptions and critical accounting estimates; tax laws in the countries in which the Bank operates, primarily Canada and the United States (including the U.S. Foreign Account Tax Compliance Act (FATCA)); changes to capital and liquidity guidelines and to the manner in which they are to be presented and interpreted; changes to the credit ratings assigned to the Bank's information technology systems, including evolving cyber attack risk.

The foregoing list of risk factors is not exhaustive. Additional information about these factors can be found in the Risk Management and Other Risk Factors sections of the 2014 Annual Report. Investors and others who rely on the Bank's forward-looking statements should carefully consider the above factors as well as the uncertainties they represent and the risk they entail. Except as required by law, the Bank does not undertake to update any forward-looking statements, whether written or oral, that way be made from time to time, by it or on its behalf.

The forward-looking information contained in this document is presented for the purpose of interpreting the information contained herein and may not be appropriate for other purposes





## Agenda

- Opening Remarks
  Louis Vachon, President and Chief Executive Officer
- P&C Banking Overview and Strategy
  Diane Giard, EVP, Personal and Commercial Banking
- Distinctive Marketing Operating Model
  Karen Leggett, EVP Marketing and Corporate Strategy
- Multi-channel Investment Roadmap David Furlong, SVP Marketing, Experience Delivery and Transformation
- Sales Excellence
  Lucie Blanchet, VP Sales and Service,
  Personal & Commercial Banking

Unlocking Efficiency

Jacques Chamberland, VP Business Strategy and Efficiency, Personal and Commercial Banking



Retail Banking Growth

Yann Jodoin, SVP Marketing, Client Strategy and Retail Solutions

- Commercial Banking Growth
  David Pinsonneault, SVP Commercial Banking
  and International
- Key Takeaways
- Q&A

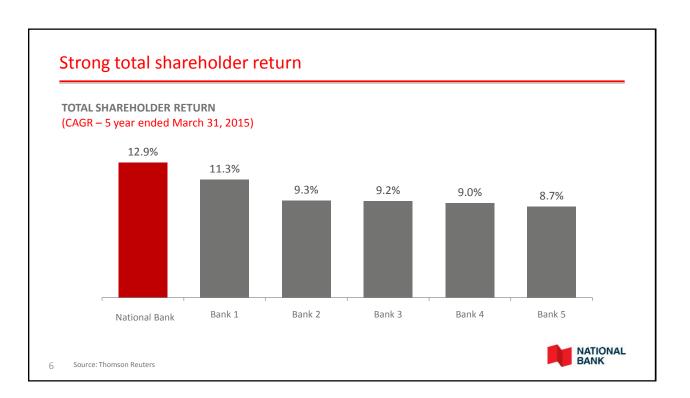


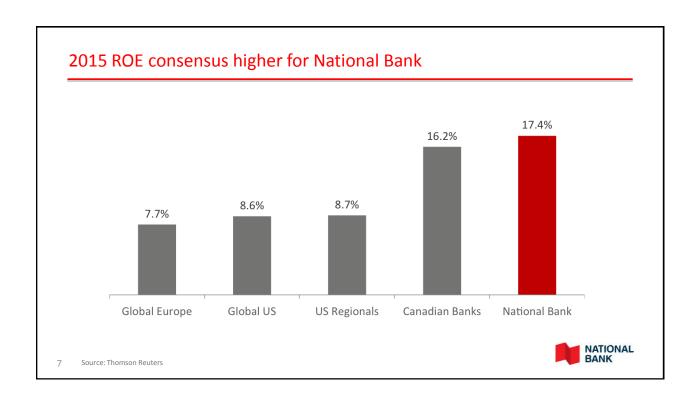
## Today's objectives

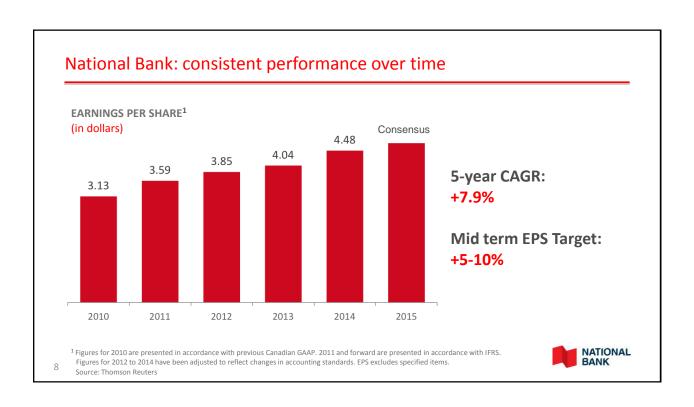
- ▶ Solid growth opportunities in and outside Quebec
- More investments in technology
- ▶ Key drivers of efficiency gains

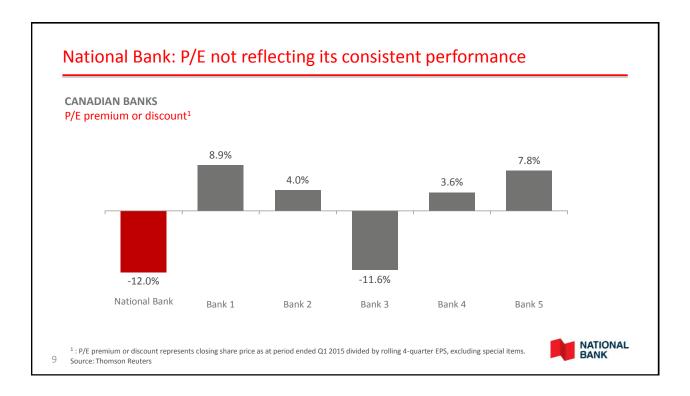
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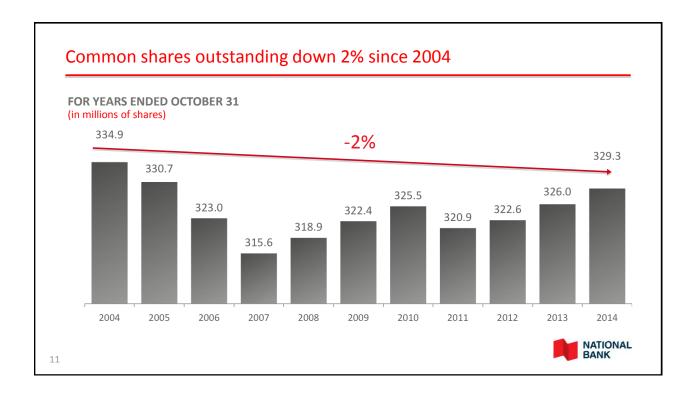


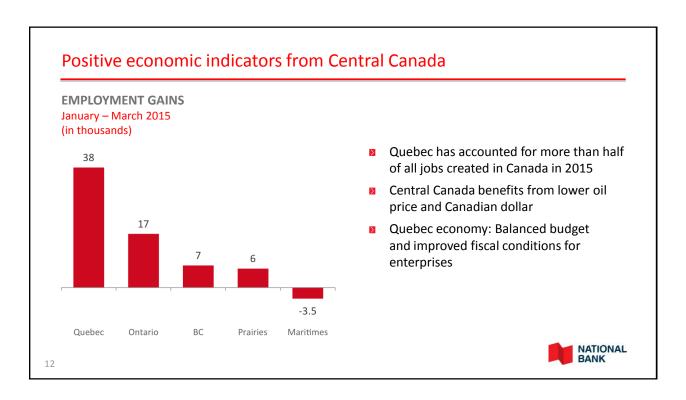
## A sound balanced approach to capital management

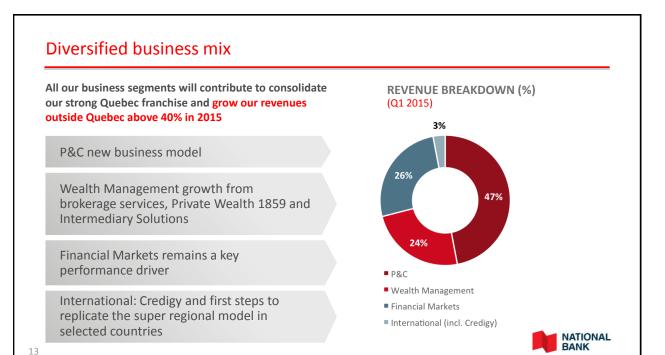
### **PROVIDING TOP SHAREHOLDER RETURN**

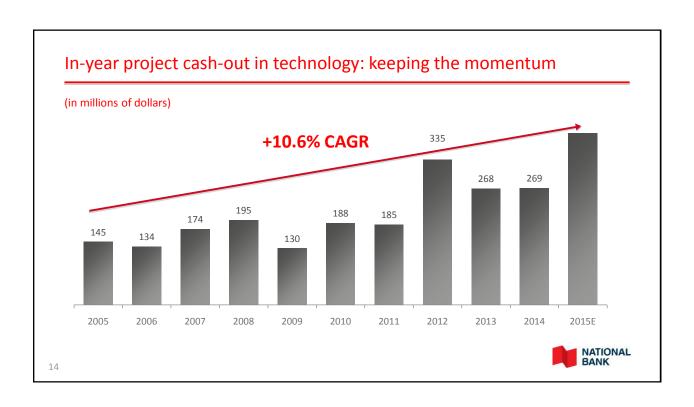
- Invest to gain efficiency and stimulate organic growth
- Small acquisitions with cultural connections
- Solid dividend growth and complementary buy back program











## Driving P&C efficiency by investing in people and technology

**KEY DRIVERS IN P&C BANKING** 

Consolidating our position in our Quebec franchise

Continued emphasis in commercial across Canada

More investments in technology and people

Leverage opportunities on efficiency gains

NATIONAL BANK

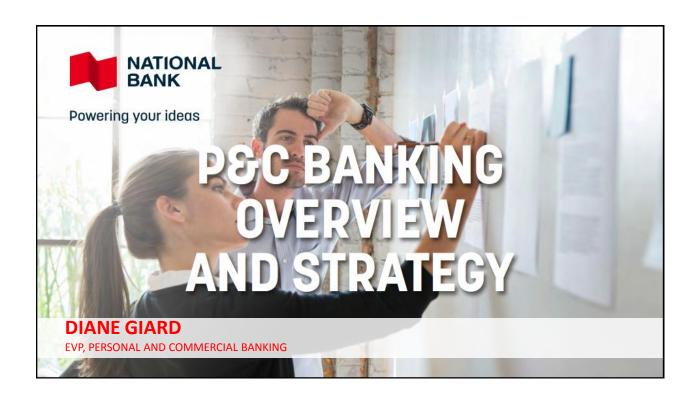
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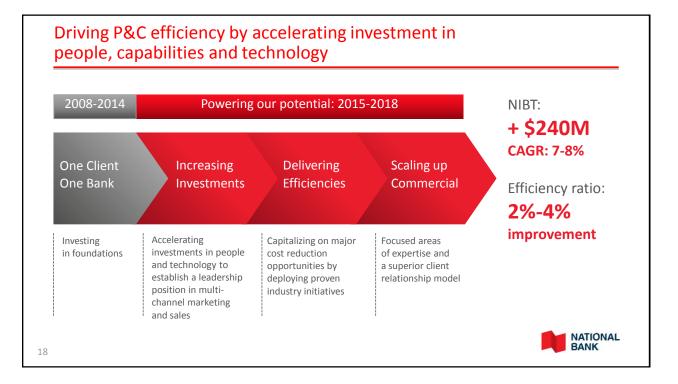
## 2015 P&C Investor Day

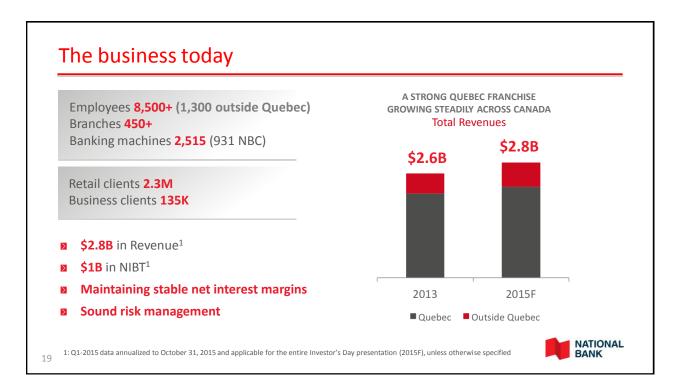


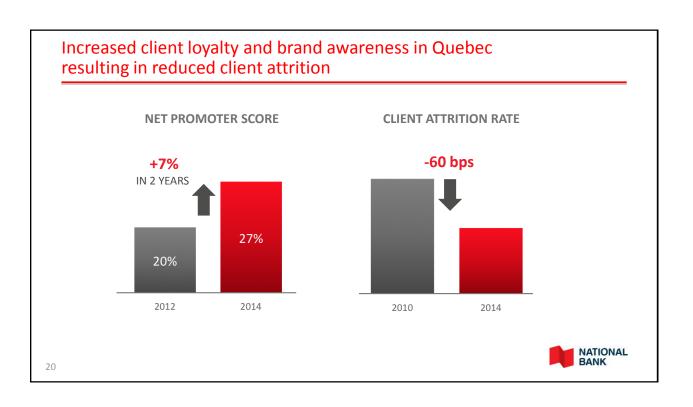


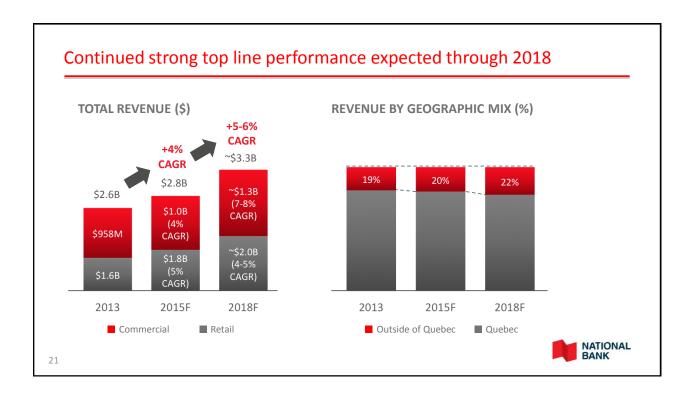


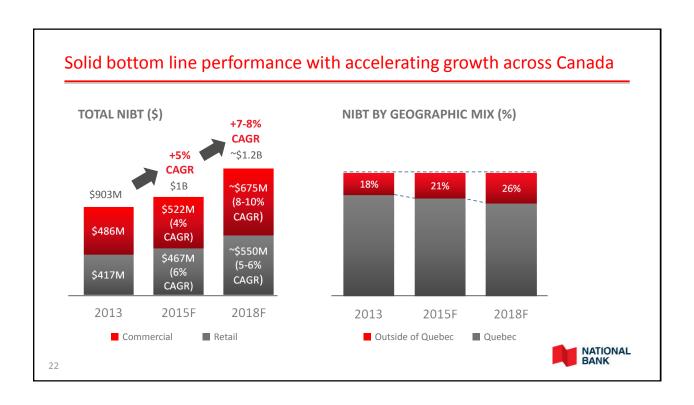


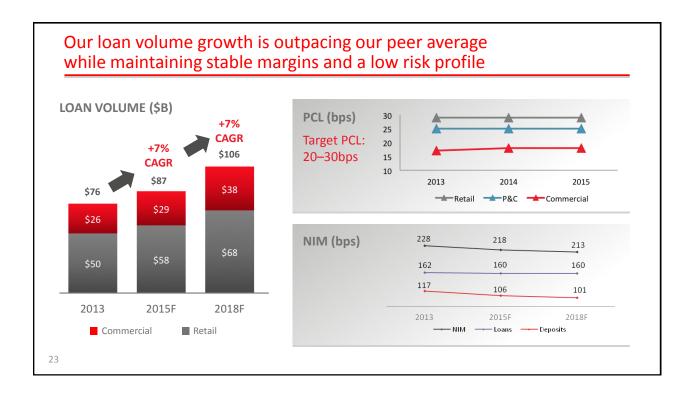


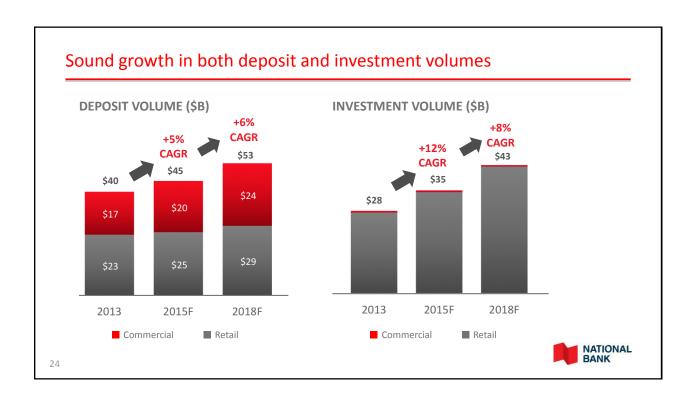


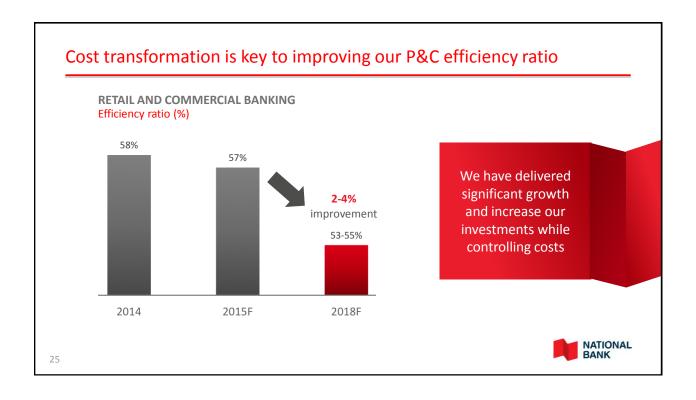




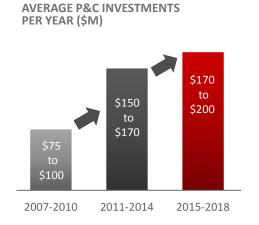








## Higher ROI from increased spend on people and technology



### **SHIFTING INVESTMENT PROFILE**

- Foundational investments from 2011 to 2014 now generating benefits
- New initiatives will leverage these foundational investments to accelerate future benefits
- Pursue investments in people and process improvements to capitalize on new capabilities



## Focus areas to achieve our targets

**INCREMENTAL REVENUE AND NIBT BREAKDOWN BY 2018** 

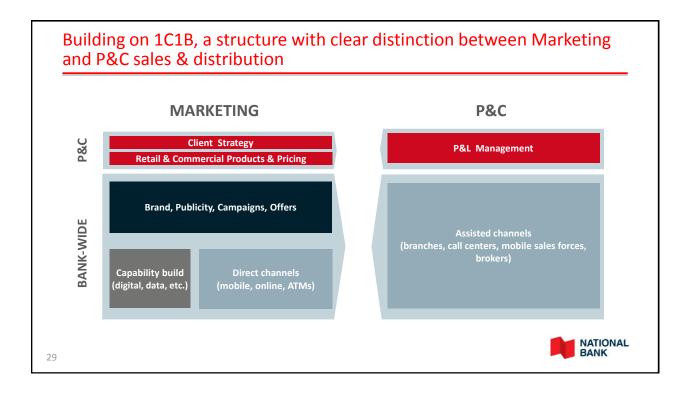
Approximate numbers

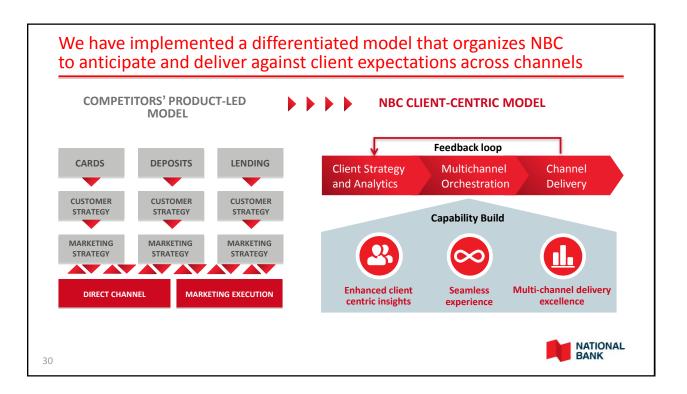
	Retail Banking	Commercial Banking	P&C
Revenue 2015F	\$1.8B	\$1.0B	\$2.8B
Distinctive Operating Model	\$110M	\$30M	\$140M
Sales Excellence	\$30M	\$15M	\$45M
Unlocking Efficiency	\$20M	\$5M	\$25M (+\$65M cost savings¹)
Key strategic initiatives	\$100M	\$190M	\$290M
INCREMENTAL REVENUE GROWTH	+\$260M	+\$240M	+\$500M
Revenue 2018F	\$2.0B	\$1.3B	\$3.3 B
NIBT in 2018F	\$550M	\$675M	\$1.2B

 $27~^{-1}\,$  \$65M in cost savings from Unlocking Efficiency are included in our \$240M NIBT target.

+\$240M NIBT increase by 2018







## We are using data & analytics to anticipate clients' intentions and personalize interactions

INTERCEPT INBOUND CONTACTS
Capitalize on 300M
inhound interactions

PERSONALISATION









GENERATE OUTBOUND CONTACTS
Increase outbound contacts
from 4M to 10M by 2018



Digital channels



ATM



Branch and Mobile sales force



**Call centre** 





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## We are well into the journey with results from the last 12 months

**Client Strategy and Analytics** 

### **Multichannel Orchestration**

### **Channel Delivery**



## DATA TALENT AND INFRASTRUCTURE

**10x** number of data scientists

Enhanced **50%** of our analytics models



## CAMPAIGN OPTIMIZATION & MANAGEMENT

**44%** increase in campaigns – personalized and targeted

Real-time optimization of digital campaigns



### DIGITAL CHANNELS

**57 % YoY** increase in mobile transactions

New mobile and online platform deployed



#### **CLIENT STRATEGY**

**10x** cross-sell volume increase on investment products

**3** designed experiences in market

3x more personalization



### CONTACT RATE

**15%** increase in proactive contact rate

**5x** increase in inbound performance due to contact interception

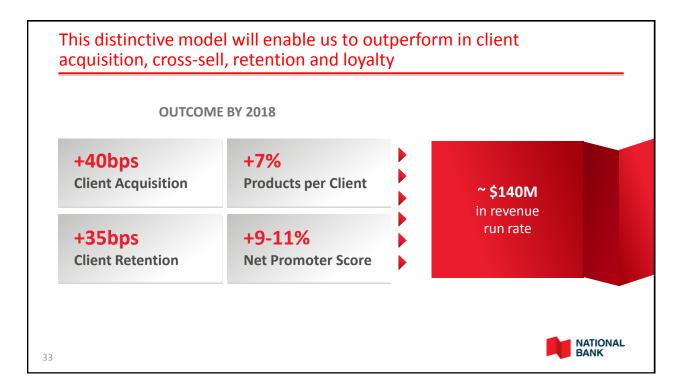


## BRANCH AND REMOTE SALES FORCE

2x increase in branch crosssell rate (3x in mobile sales force)

9x outbound call capacity





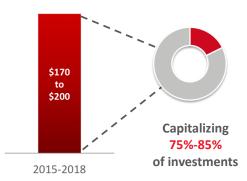


## We are well positioned to deliver our targets as we increase our investments in client and staff enabling capabilities

### **DELIVERED IN LAST 18 MONTHS**

- Data Discovery platform ("Big Data") and upgraded analytics ecosystems
- Campaign automation platform
- New mobile infrastructure and iPad application
- Industry leading public website infrastructure and digital marketing capability
- Deployed new call centre infrastructure
- Optimized mortgage origination platform
- Upgraded teller platform
- New global trade platform

**2015-2018 AVERAGE P&C INVESTMENTS** Future investments will be weighted toward building new capabilities (\$M)





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# By 2018 we will increase our client analytics capabilities to drive more relevant and proactive responses to client needs...



#### DATA

- ★ Single data ecosystem with a complete view of the client
- ★ Integrated third-party and digital data to improve predictive modeling



### ANALYTICS

- Significant increase in data sets in Data Discovery Platform to derive new insights
- Integration of analytical environments allowing real-time optimization of models

Embed predictive tools in ALL channels for real -time personalization



### **CLIENT STRATEGY**

Deeper segmentation and personalization strategies

Real-time optimization of campaigns and strategies



★ Indicates market-leading capability

## ... optimize cross-channel interactions to put the right personalized offer in front of clients to drive significant sales opportunities



#### **CAMPAIGN AUTOMATION AND ORCHESTRATION**

- ★ Inbound intercept capability deployed across all channels
- ★ Leading capability in event detection and offer triggering

Client driven alerts and notifications

Cross-channel suspend and resume functionality for core product sales



#### SALES FORCE TOOLS

Drive sales by using a single leads and orchestration tool across channels

Provide differentiated experience by integrating the leads tool with:

- Video capabilities for authentication & interaction
- Document sharing between staff & client
- Collaboration tools to enable extension of specialist model



★ Indicates market-leading capability

## ...and use our cross channel architecture to deliver personalized client experiences in a multi-channel environment to improve close rates



Intercept our 60M+ interactions with oneto-one marketing capabilities

Expanded network plus limited video teller trials



## **MOBILE SALES FORCE**

★ Using new software suite and image capture through tablets

> New branch design and footprint in deployment



### CALL CENTRE

Integrated desktop platform with leads management, video and collaboration

Complete the call centre pivot from service-centric to sales-centric organization



### **DIGITAL CHANNELS**

★ Digitally originate all core products

> Full suite of mobile solutions



★ Indicates market-leading capability

# We are well positioned to embrace the emerging payments landscape

CANADIAN PAYMENT MARKET CONDITIONS

New players are entering the value chain

Clients and merchants insist on ubiquitous solutions

No fully defined, or dominant, mobile payment solution as of yet

### **OUTCOME BY 2018**

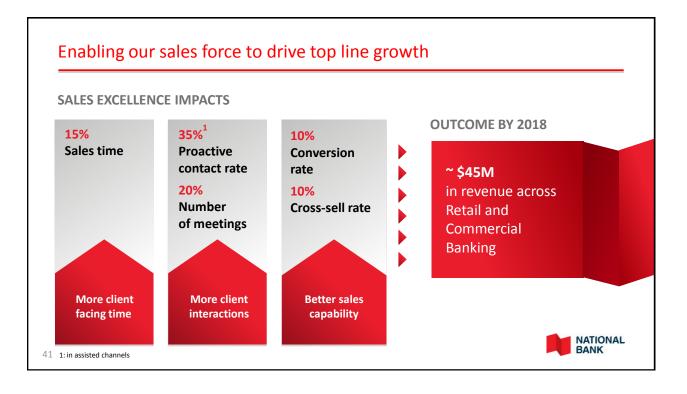
Our approach is to be a fast follower

We are investing in infrastructure

We will seek out opportunities to partner







## Key strategic initiatives to achieve our targets

- 1 Align sales force to the highest-value opportunities
- 2 Institutionalize new skills and knowledge through a unique certification program
- Enable the sales force with more relevant and personalized leads, and more effective sales tools





### Align sales force to the highest value opportunities



Evolve client assignment model



Anticipate 20% of client migration to a relationship based value proposition

**OUTCOME BY 2018** 



Adjust advisory roles to better fit client needs



**50%** increase in allocation of senior bankers Created **100** universal banker roles



**Expand remote sales force** scope of solutions



Mortgage origination and renewal for call centre Increase mobile sales force cross-sell revenue by 35%



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Institutionalize new skills and knowledge through a unique certification program

### **ONBOARDING TRAINING**

- Enhance onboarding training for all advisory roles
- **2x** the number of trainers



- Assessment of skills and knowledge
- Personalized development plan
- Obtain annual certification



BANKING KNOWLEDGE SALES COMPETENCIES

### **SALES SUPPORT**

- Build a network of coaches
- Standardize sales approach
- Enhance sales tools
- Execute coaching routine





## Enable the sales force with more relevant and personalized leads, and more effective sales tools

Increase volume and relevance of **sales leads** from our distinctive marketing model

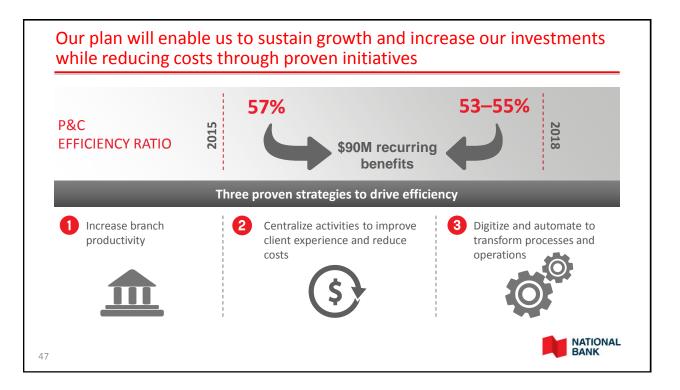
Deployment of a **CRM solution** to provide the sales force with real-time access to client profiles and targeted actions

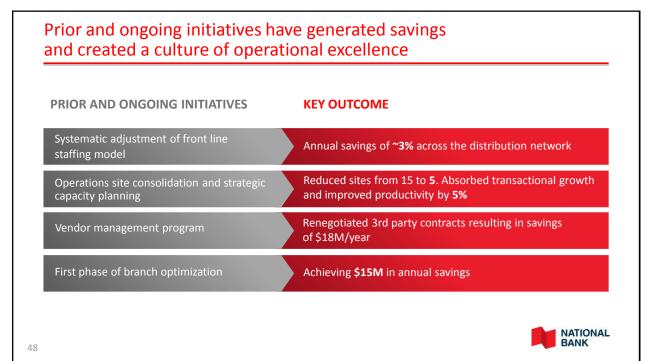
**Free up sales capacity** through reduction in administrative burden as part of sales efficiency program

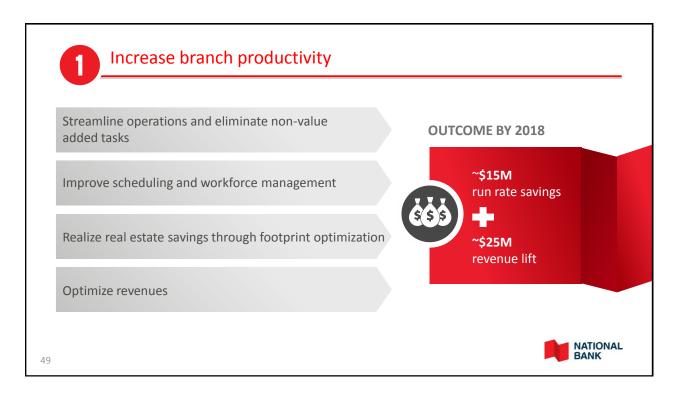
Better understanding of client needs and increased capacity to drive sales

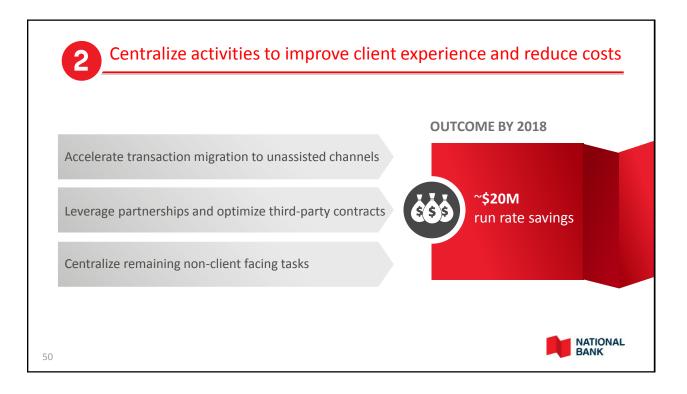


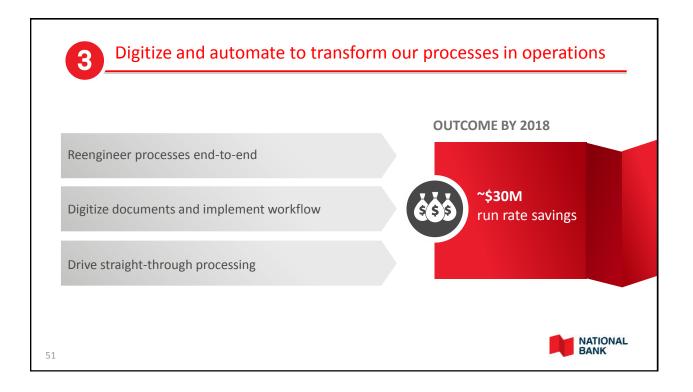


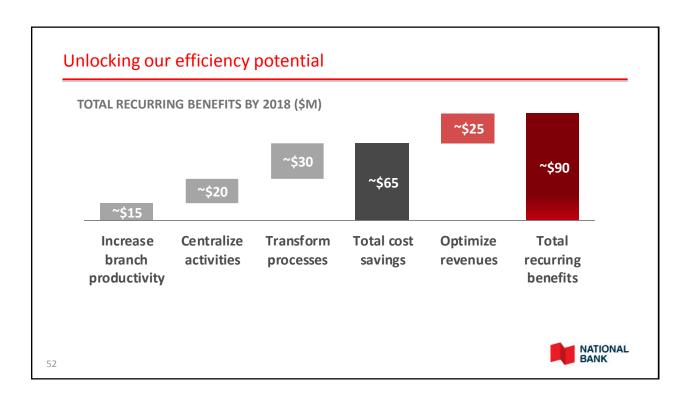




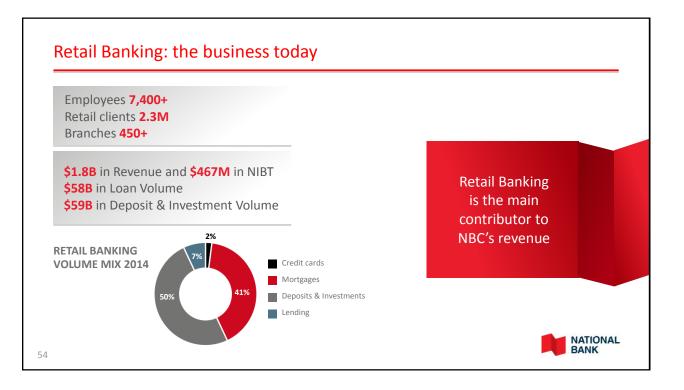


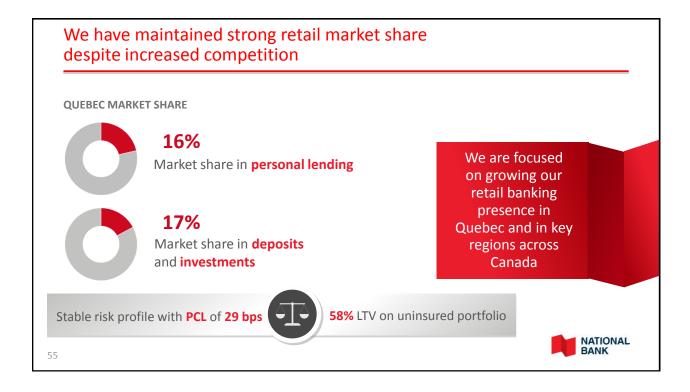


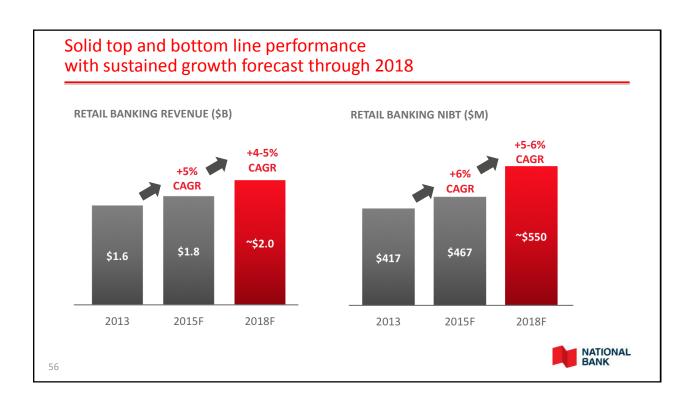


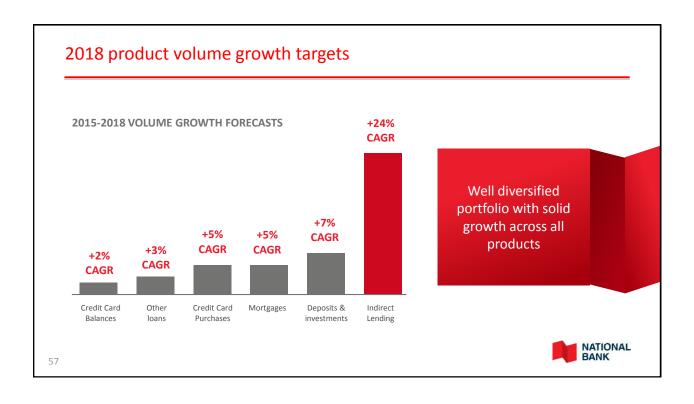


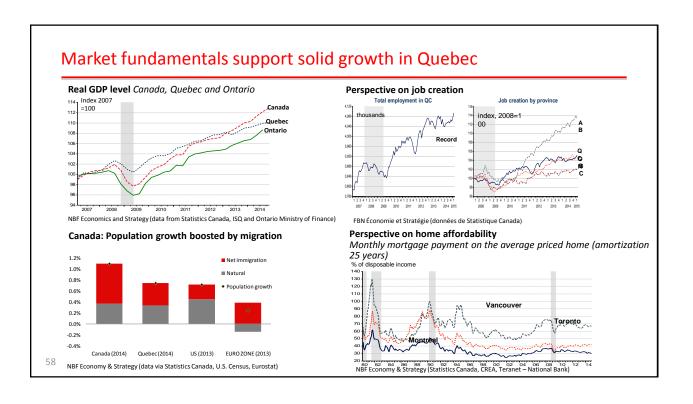




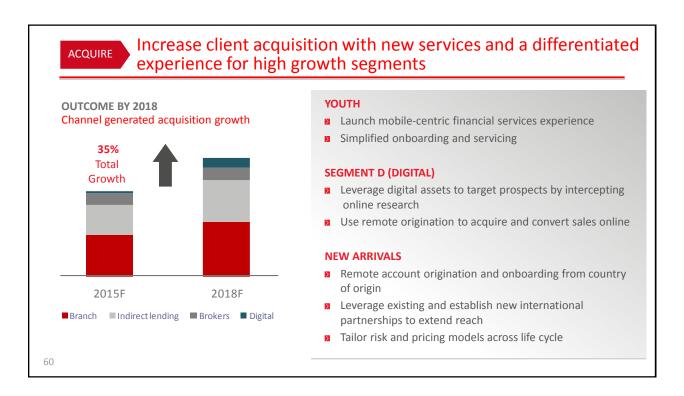


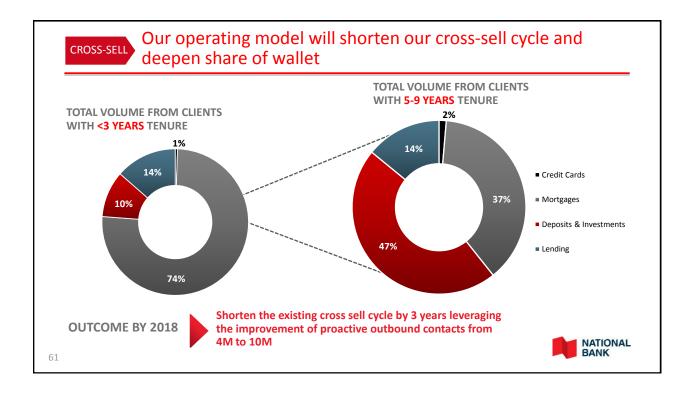


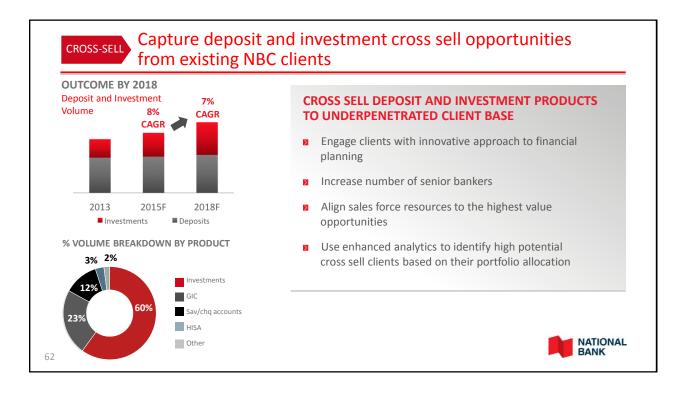


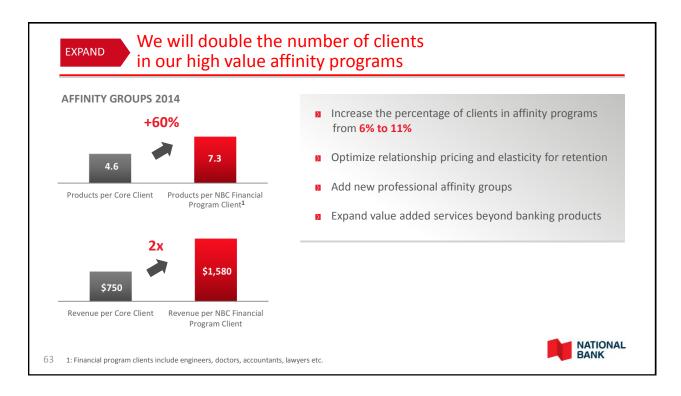


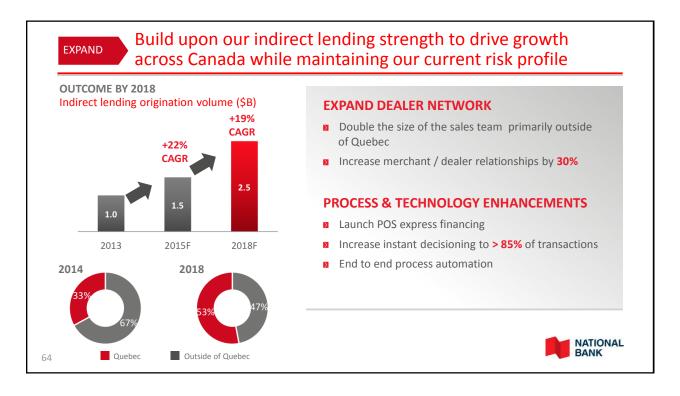


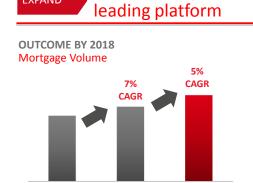












MOBILE SALES FORCE CROSS-SELL
Products per client 12 months after origination

2015F

Outside of Quebec	Quebec
2.70	4.15

2018F

### **OPTIMIZE NEW ORIGINATION PLATFORM**

Continue to grow mortgage volumes through our market

- Fastest mortgage origination process in the market
- Enable multi product origination by integrating all lending and everyday banking products on a single platform
- Originate mortgages through digital channels to acquire and grow



EXPAND

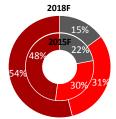
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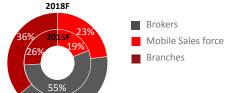
**EXPAND** 

## Continue to grow mortgage volumes through our diversified channel mix

**CHANNEL ORIGINATION MIX – QUEBEC** 



**CHANNEL ORIGINATION MIX – OUTSIDE QUEBEC** 



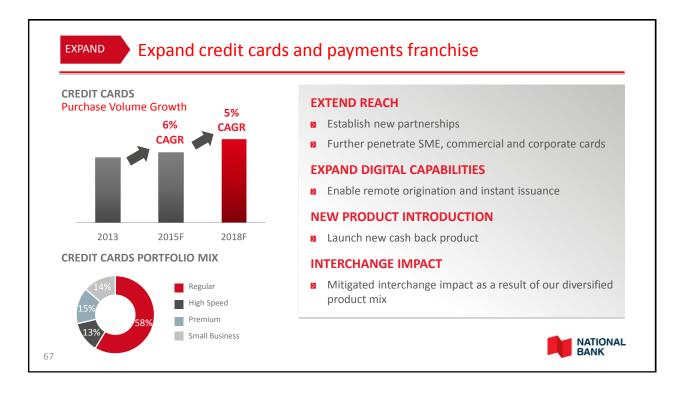
### **EXPAND CHANNEL MIX**

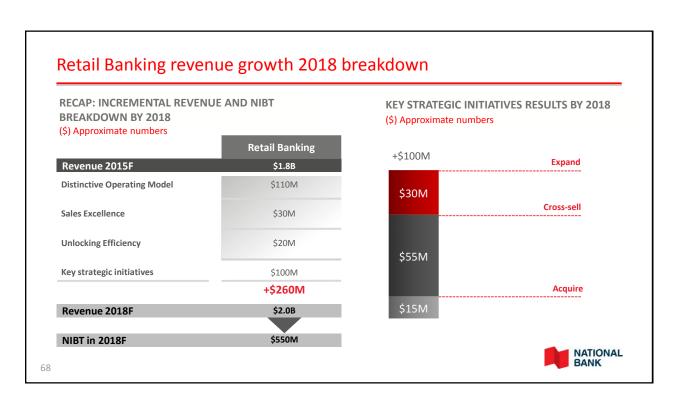
- Drive growth in footprint through expanded mobile sales force and branches
- Maintain broker channel to fulfill client preference and choice

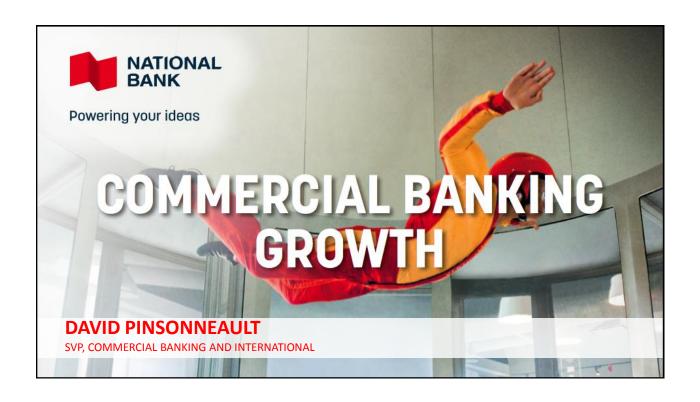
### **RENEWAL FOCUS**

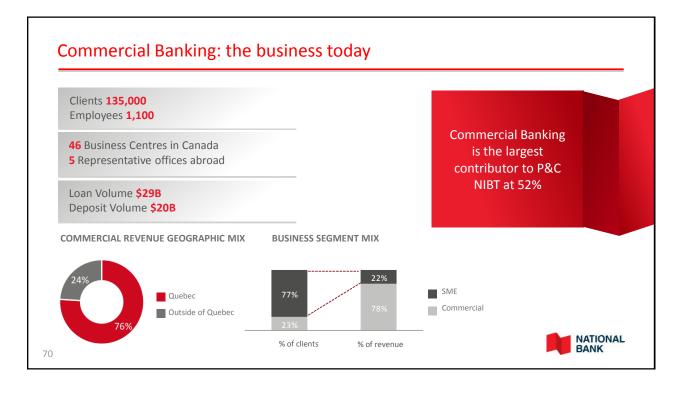
- Leverage advanced analytics to renew 85% of broker originated mortgages by identifying high potential renewals
- Maintain price discipline to capture widened margins on renewals











### Building momentum on solid foundations



Leading position in Quebec for lending

24% market share

Loan volume: +6% CAGR Deposit volume: +8% CAGR



In the last 2 years (outside Quebec):

Loan Volume: +10% CAGR Deposit volume: +15% CAGR

Diversified portfolio by industry Sound risk management Better than average PCL of 18 bps

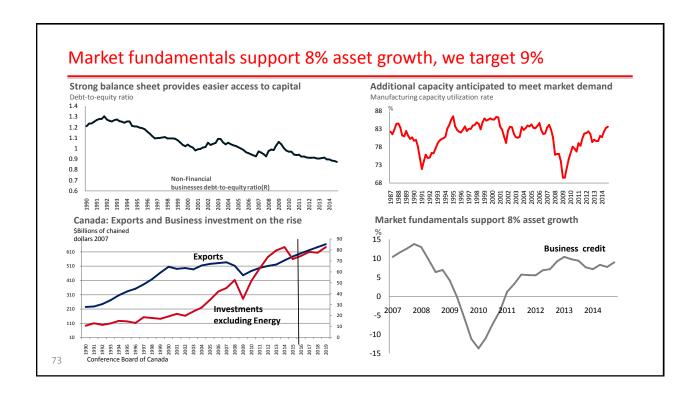


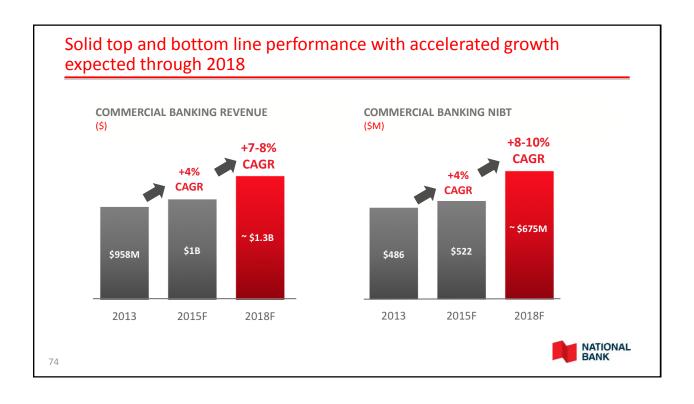
Solid market position in Quebec and strong growth outside Quebec



71 P&C INVESTOR'S DAY

#### Market fundamentals support 8% asset growth, we target 9% Canada: Weak currency, low energy & interest rates US and Canadian economy in expansion beneficial to a majority of our clients Real GDP year-over-year growth and share of exports going to the U.S. BoC target rate, Canadian dollar and Oil price 15 S/c 10 5.0 160 CAN nominal GDP 4.5 140 4.0 5 120 3.5 U.S. nominal GDP 100 3.0 0 2007 2008 2010 2011 2012 2013 2014 2.5 2.0 Oil WTI - USD (R -5 1.5 1.0 -10 Bank of Canada overnight target rate (L) 0.5 -15 2010 2011 2012 2013 2014 2015 2016 72

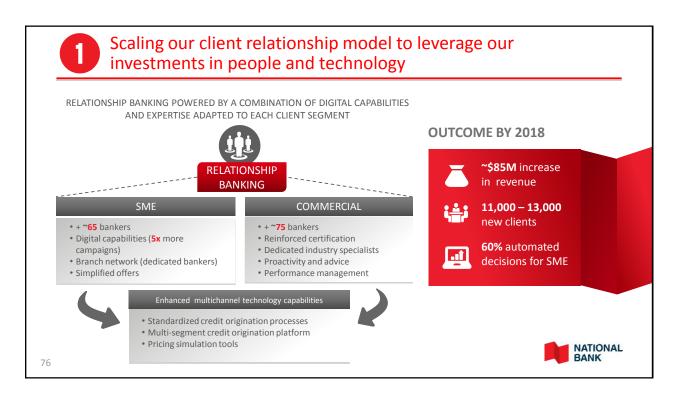


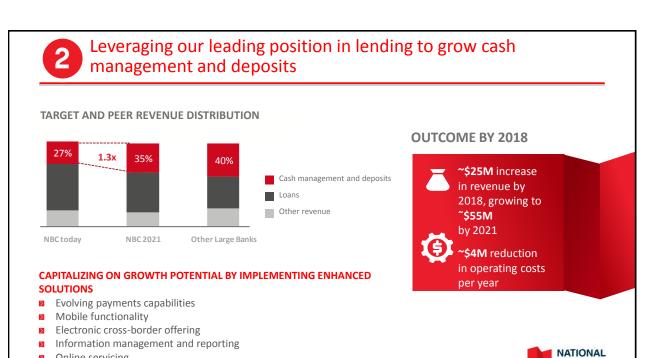


### Key strategic initiatives to achieve our targets

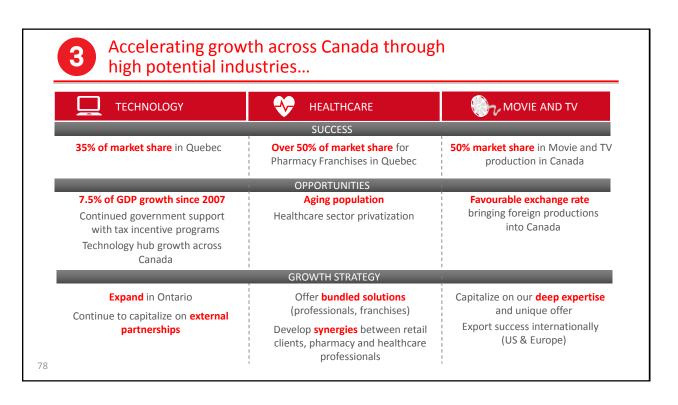
- Scaling our client relationship model
- Leveraging our leading position in lending to grow cash management and deposits
- 3 Accelerating growth across Canada through specialties







Online servicing





### ... through major industries ...



### **REAL ESTATE**



### **AGRIBUSINESS**

### SUCCESS

25% YOY loan volume growth in 2014

+25% loan growth in Ontario in 2014

### **OPPORTUNITIES**

Under penetrated industry:
NBC market share for real estate
at 8% vs 9% overall

Worldwide population growth

Increased demand from

client preferences

Market consolidation opportunities

### **GROWTH STRATEGY**

Add dedicated bankers across Canada

Diversify portfolio both geographically
and by asset types
(commercial, industrial, residential)

Foster disciplined portfolio practices

### Add dedicated bankers

across Canada

Broaden product suite (e.g commodity hedging)

Build on existing external partnerships

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## ...and through specialized solutions to fuel our growth



### **BUSINESS TRANSFER**



## INTERNATIONAL SOLUTIONS

### PROVEN SUCCESS

### Market leader

Best in class Global Trade platform

1,500+ transactions with >50% from new clients

+15% revenue growth in the 1st year after launch

### **OPPORTUNITIES**

**40%** ownership change expected in the next 10 years

**Globalization**: Increased opportunities for import, export and risk management solutions

### GROWTH STRATEGY

Add dedicated specialist across Canada

Leverage **internal synergies** (nationwide footprint of Wealth Management & Capital Markets)

Reinforce Global Trade platform capabilities (factoring, liquidity, risk management capabilities)

Develop new trade finance products

Leverage correspondent banking network

### **OUTCOME BY 2018**

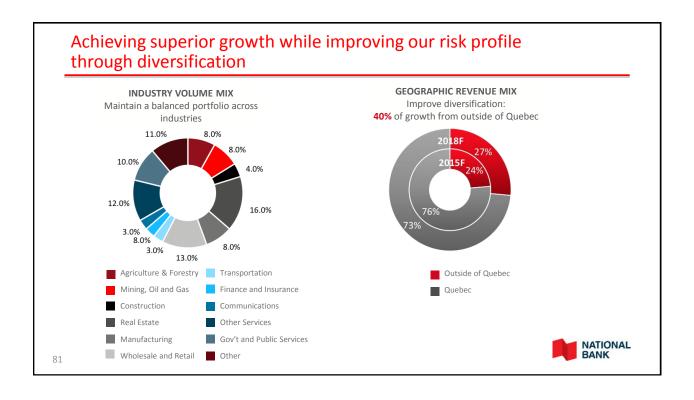


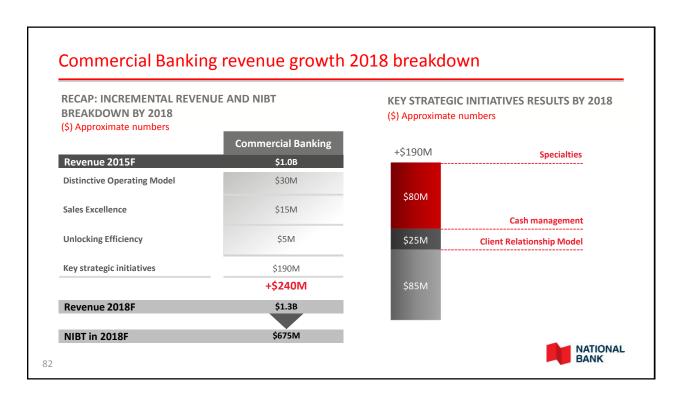
**\*\$80M** increase in revenue

Increased revenue per client (2x)

Increased client acquisition (2x)









INCREMENTAL REVENUE AND N Approximate numbers	IIBT BREAKDOWN BY	2018	
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