# Investor Presentation

August 2023

**Scotiabank**®

# Caution Regarding Forward-Looking Statements

From time to time, our public communications include oral or written forward-looking statements. Statements of this type are included in this document, and may be included in other filings with Canadian securities regulators or the U.S. Securities and Exchange Commission ("SEC"), or in other communications. In addition, representatives of the Bank may include forward-looking statements orally to analysts, investors, the media and others. All such statements are made pursuant to the "safe harbor" provisions of the U.S. Private Securities Litigation Reform Act of 1995 and any applicable Canadian securities legislation. Forward-looking statements may include, but are not limited to, statements made in this document, the Management's Discussion and Analysis in the Bank's 2022. Annual Report under the headings "Outlook" and in other statements regarding the Bank's objectives, strategies to achieve those objectives, the regulatory environment in which the Bank operates, anticipated financial results, and the outlook for the Bank's businesses and for the Canadian, U.S. and global economies. Such statements are typically identified by words or phrases such as "believe," "expect," "foresee," "forecast." "anticipate," "intend," "estimate," "plan," "goal," "target," "project," "commit," "objective," and similar expressions of future or conditional verbs, such as "will," "may," "should," "would," "might," "can" and "could" and positive and negative variations thereof.

By their very nature, forward-looking statements require us to make assumptions and are subject to inherent risks and uncertainties, which give rise to the possibility that our predictions, forecasts, projections, expectations or conclusions will not prove to be accurate, that our assumptions may not be correct and that our financial performance objectives, vision and strategic goals will not be achieved.

We caution readers not to place undue reliance on these statements as a number of risk factors, many of which are beyond our control and effects of which can be difficult to predict, could cause our actual results to differ materially from the expectations, targets, estimates or intentions expressed in such forward-looking statements.

The future outcomes that relate to forward-looking statements may be influenced by many factors, including but not limited to: general economic and market conditions in the countries in which we operate; changes in currency and interest rates; increased funding costs and market volatility due to market illiquidity and competition for funding; the failure of third parties to comply with their obligations to the Bank and its affiliates; changes in monetary, fiscal, or economic policy and tax legislation and interpretation; changes in laws and regulations or in supervisory expectations or requirements, including capital, interest rate and liquidity requirements and guidance, and the effect of such changes on funding costs; changes to our credit ratings; the possible effects on our business of war or terrorist actions and unforeseen consequences arising from such actions; operational and infrastructure risks; reputational risks; the accuracy and completeness of information the Bank receives on customers and counterparties; the timely development and introduction of new products and services, and the extent to which products or services previously sold by the Bank require the Bank to incur liabilities or absorb losses not contemplated at their origination; our ability to execute our strategic plans, including the successful completion of acquisitions and dispositions, including

obtaining regulatory approvals; critical accounting estimates and the effect of changes to accounting standards, rules and interpretations on these estimates; global capital markets activity; the Bank's ability to attract, develop and retain key executives; the evolution of various types of fraud or other criminal behaviour to which the Bank is exposed; disruptions in or attacks (including cyber-attacks) on the Bank's information technology, internet, network access, or other voice or data communications systems or services; increased competition in the geographic and business areas in which we operate, including through internet and mobile banking and non-traditional competitors; exposure related to significant litigation and regulatory matters; climate change and other environmental and social risks, including sustainability that may arise, including from the Bank's business activities; the occurrence of natural and unnatural catastrophic events and claims resulting from such events; inflationary pressures; Canadian housing and household indebtedness; the emergence of widespread health emergencies or pandemics, including the magnitude and duration of the COVID-19 pandemic and its impact on the global economy, financial market conditions and the Bank's business, results of operations, financial condition and prospects; and the Bank's anticipation of and success in managing the risks implied by the foregoing. A substantial amount of the Bank's business involves making loans or otherwise committing resources to specific companies, industries or countries. Unforeseen events affecting such borrowers, industries or countries could have a material adverse effect on the Bank's financial results. businesses, financial condition or liquidity. These and other factors may cause the Bank's actual performance to differ materially from that contemplated by forward-looking statements. The Bank cautions that the preceding list is not exhaustive of all possible risk factors and other factors could also adversely affect the Bank's results, for more information, please see the "Risk Management" section of the Bank's 2022 Annual Report, as may be updated by quarterly reports.

Material economic assumptions underlying the forward-looking statements contained in this document are set out in the 2022 Annual Report under the headings "Outlook", as updated by quarterly reports. The "Outlook" and "2023 Priorities" sections are based on the Bank's views and the actual outcome is uncertain. Readers should consider the above-noted factors when reviewing these sections. When relying on forward-looking statements to make decisions with respect to the Bank and its securities, investors and others should carefully consider the preceding factors, other uncertainties and potential events. Any forward-looking statements contained in this document represent the views of management only as of the date hereof and are presented for the purpose of assisting the Bank's shareholders and analysts in understanding the Bank's financial position, objectives and priorities, and anticipated financial performance as at and for the periods ended on the dates presented, and may not be appropriate for other purposes. Except as required by law, the Bank does not undertake to update any forward-looking statements, whether written or oral, that may be made from time to time by or on its behalf.

Additional information relating to the Bank can be located on the SEDAR+ website at www.sedarplus.ca and on the EDGAR section of the SEC's website at <a href="https://www.sec.gov">www.sec.gov</a>.

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### **Leading Bank in the Americas**

**7th** largest bank by assets<sup>1</sup> in the Americas

Colombia

Peru

### FY23 HIGHLIGHTS

	FY23	YTD	FY 2022			
	Reported	Adjusted <sup>4</sup>	Reported	Adjusted <sup>4</sup>		
Net Income (\$Bn)	6.1	6.8	10.2	10.7		
EPS (\$)	4.76	5.28	8.02	8.50		
Revenue (\$Bn)	24	1.0	31.4	31.8		
Return on Equity <sup>2</sup>	ırn on Equity <sup>2</sup> 11.5% 12.7%		14.8%	15.7%		
Productivity Ratio <sup>2</sup>	56.7%	56.4%	52.8%	52.5%		
Total Assets (\$T)	1.4	40	1.	35		
CET1 Ratio <sup>3</sup>	12.	7%	11.	5%		

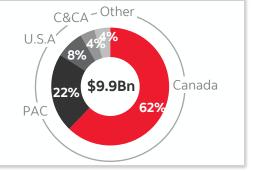
### MEDIUM TERM FINANCIAL OBJECTIVES

	All-Bank Objectives
EPS Growth	7%+
ROE <sup>2</sup>	14%+
Operating Leverage	Positive
Capital <sup>3</sup>	Strong Levels

### LOANS MARKET SHARE<sup>5</sup>

	Canada <sup>6</sup>	#3
USMCA	USA <sup>7</sup>	Top 10 FBO
Dacific	Mexico	#5
Pacific Alliance	Peru	#3
Countries	Chile	#3
(PAC)	Colombia	#6

### FY2022 EARNINGS BY MARKET8

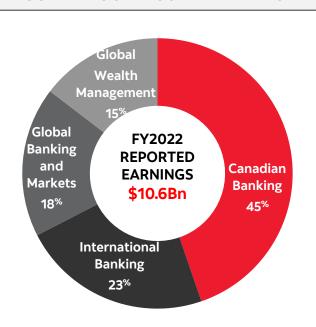


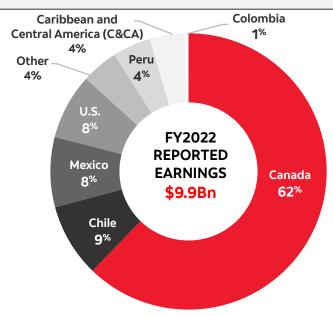
<sup>1</sup>Ranking by asset as at Aug 15, 2023, Bloomberg; 2 Refer to page 53 of the Management's Discussion & Analysis in the Bank's Third Quarter 2023 Report to Shareholders, available on http://www.sedarplus.ca, for an explanation of the composition of the measure. Such explanation is incorporated by reference hereto: <sup>3</sup>This measure has been disclosed in this document in accordance with OSFI Guideline - Capital Adequacy Requirements (February 2023); <sup>4</sup>Refer to non-GAAP measures on page 4 of the Management's Discussion & Analysis in the Bank's Third Quarter 2023 Report to Shareholders, available on http://www.sedarplus.ca; <sup>5</sup>Ranking based on market share in loans as of June 2023; except Canada as of April 2023 and Colombia as of April 2023; <sup>6</sup>Top 3 Canadian Retail and Commercial bank by market share in loans; <sup>7</sup>Ranking by assets as of March 2023; 8 Net income attributable to equity holders of the Bank for the 12 months ended October 31, 2022

### Well Diversified Business with Strong Returns

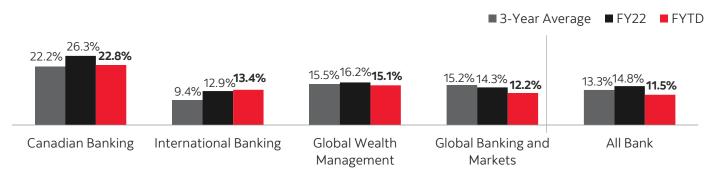
EARNINGS BY BUSINESS LINE EX. OTHER 1,2,3







### REPORTED RETURN ON EQUITY BY BUSINESS LINE 4,5



<sup>&</sup>lt;sup>1</sup>Net income attributable to equity holders for the 12 months ended October 31, 2022; <sup>2</sup>Excludes Other segment (FY22: -\$732MM in net income attributable to equity holders for the 12 months ended October 31, 2022); <sup>3</sup> May not add due to rounding; <sup>4</sup> 3-Year ROE calculated as average of full year 2020 – 2022 ROEs; <sup>5</sup> Refer to non-GAAP measures on page 4 of the Management's Discussion & Analysis in the Bank's Third Quarter 2023 Report to Shareholders, available on <a href="https://www.sedarplus.ca">https://www.sedarplus.ca</a>

### **Business Lines** (FY23 YTD Reported Results)

Business Line	C A N A D I A N B A N K I N G	INTERNATIONAL BANKING	GLOBAL WEALTH MANAGEMENT	GLOBAL BANKING AND MARKETS	
Products	<ul> <li>Mortgages</li> <li>Auto Loans</li> <li>Business Loans</li> <li>Personal Loans</li> <li>Credit Cards</li> <li>Personal Deposits</li> <li>Non-Personal Deposits</li> </ul>	<ul> <li>Mortgages</li> <li>Auto Loans</li> <li>Corporate and Commercial Banking</li> <li>Personal Loans</li> <li>Credit Cards</li> <li>Capital Markets Advisory and Products</li> <li>Personal Deposits</li> <li>Non-Personal Deposits</li> </ul>	<ul> <li>Asset Management</li> <li>Private Banking</li> <li>Private Investment Counsel</li> <li>Brokerage</li> <li>Trust</li> </ul>	<ul> <li>Corporate Lending</li> <li>Advisory</li> <li>Equities</li> <li>Fixed Income</li> <li>Foreign Exchange</li> <li>Payments &amp; Transaction Banking</li> </ul>	
NIAEH (\$MM)	\$3,209	\$1,924	\$1,104	\$1,354	
% All-Bank <sup>1,2</sup>	42%	25%	15%	18%	
% Target	35-40%	25-30%	~15%	15-20%	
Productivity Ratio <sup>3</sup>	45.8%	53.1%	62.2%	54.4%	
ROE⁴	22.8%	13.4%	15.1%	12.2%	
Total Deposits <sup>5</sup> (\$Bn)	\$336.2	\$124.5	\$34.0	\$181.9	
Total Assets <sup>5</sup> (\$Bn)	\$450.3	\$236.1	\$34.1	\$487.0	
Employees <sup>6</sup>	19,275	41,289	7,879	2,328	

<sup>&</sup>lt;sup>1</sup>Excludes Other segment (FY23 YTD: -\$1,535MM in net income attributable to equity holders for the 9 months ended July 31, 2023); <sup>2</sup> May not add due to rounding; <sup>3</sup> Refer to page 53 of the Management's Discussion & Analysis in the Bank's Third Quarter 2023 Report to Shareholders, available on <a href="http://www.sedarplus.ca">http://www.sedarplus.ca</a>, for an explanation of the composition of the measure. Such explanation is incorporated by reference hereto; <sup>4</sup> Refer to non-GAAP measures on page 4 of the Management's Discussion & Analysis in the Bank's Third Quarter 2023 Report to Shareholders, available on <a href="http://www.sedarplus.ca">http://www.sedarplus.ca</a>; <sup>5</sup> Average balance for the 9 months ended July 31, 2023; <sup>6</sup> Employees are reported on a full-time equivalent basis

### Why Invest in Scotiabank?



### **Leading bank in the Americas**

- Six core markets: Canada, US, Mexico, Chile, Peru and Colombia
- ~97% of FY23 YTD earnings from the Americas
- Only universal bank with full presence in all Pacific Alliance countries



Diversified exposure to high quality growth markets

- Unique Americas footprint provides diversified exposure to higher growth, high ROE banking markets
- Over 230 million people in the Pacific Alliance countries comprise the 6<sup>th</sup> largest economy in the world



Increasing scale and market share in core markets

- Competitive scale and increasing market share in core markets
- Competitive advantages in technology, risk management and crossborder solutions versus competitors



Strong risk culture: solid credit quality, well provisioned

- Strong Canadian risk management culture with strong capabilities in AML and cybersecurity
- · Focus on secured and investment-grade lending
- \$6.1 billion in allowances for credit losses as of Q3/23

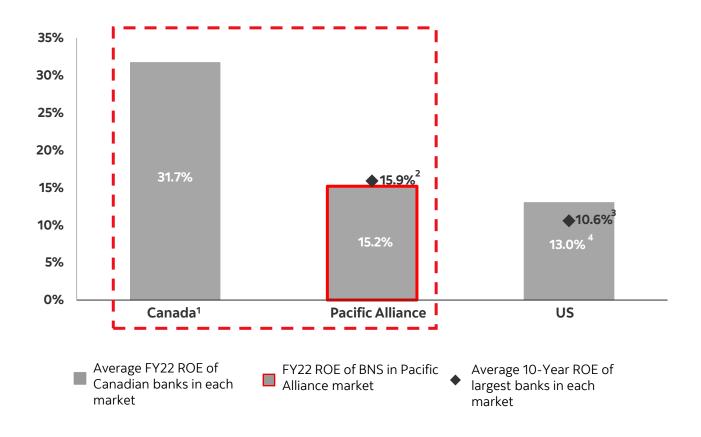


**Acceleration in Digital Banking** 

- Increased Digital Adoption to 61% in Q3/23 (up 220 bps Y/Y)
- Recognized as a 2023 Digital Transformation Award winner by IT World Canada, for the development of Scotiabank's Al-driven Chatbot
- Launched Scotia Smart Investor, an all-new platform that aligns solutions to customer goals by blending Al-powered recommendations and personalized advice in real-time
- Named "Digital Bank of the Year for Latin America and the Caribbean" by LatinFinance's 2022 Banks of the Year Awards

### Focused on Higher Return Markets

SCOTIABANK P&C BANKING FOCUSED ON HIGHER ROE MARKETS



<sup>&</sup>lt;sup>1</sup> Average FY22 ROE of Canadian P&C segments of RY, TD, BMO, CM, and BNS; <sup>2</sup> Average 10-year ROE of Banorte, Banbajio, Santander Mexico, Credicorp, Bancolombia, Santander Chile and Banco de Chile; <sup>3</sup> Average 10-year ROE of JP Morgan, BofA, Citi, Wells Fargo, Truist, US Bancorp, PNC, Fifth Third, M&T and Comerica; <sup>4</sup> Banks include TD, BMO and CM's US Banking segment Sources: Company Financial Reports

### **Q3 2023 Financial Performance**

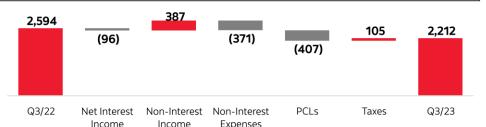
\$MM, except EPS	Q3/23	Y/Y	Q/Q
Reported			
Net Income	\$2,212	(15%)	2%
Pre-Tax, Pre-Provision Profit <sup>1</sup>	\$3,528	(2%)	5%
Diluted EPS	\$1.72	(18%)	2%
Revenue	\$8,090	4%	2%
Expenses	\$4,562	9%	-
Productivity Ratio <sup>2</sup>	56.4%	270 bps	(130 bps)
Net Interest Margin <sup>3</sup>	2.10%	(12 bps)	(3 bps)
PCL Ratio <sup>2</sup>	42 bps	20 bps	5 bps
PCL Ratio on Impaired Loans <sup>2</sup>	38 bps	17 bps	5 bps
Return on Equity <sup>2</sup>	12.1%	(320 bps)	(20 bps)
Return on Tangible Common Equity <sup>3</sup>	15.1%	(410 bps)	(30 bps)
Adjusted <sup>3</sup>			
Net Income	\$2,227	(15%)	2%
Pre-Tax, Pre-Provision Profit <sup>1</sup>	\$3,548	(2%)	5%
Diluted EPS	\$1.73	(18%)	2%
Revenue	\$8,090	4%	2%
Expenses	\$4,542	9%	-
Productivity Ratio	56.1%	270 bps	(140 bps)
Return on Equity	12.2%	(320 bps)	(20 bps)
Return on Tangible Common Equity	15.1%	(410 bps)	(30 bps)

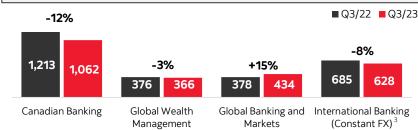
#### YEAR-OVER-YEAR HIGHLIGHTS

- Diluted EPS down 18% (up 2% Q/Q)
- Adjusted PTPP down 2% (up 5% Q/Q)
- Revenues up 4% (up 2% Q/Q)
  - Net interest income down 2% as loan growth was offset by lower margins
  - o Non-interest income up 12%
- NIM down 12 bps (down 3 bps Q/Q)
- Expenses up 9% (flat Q/Q)
  - o Including negative FX impact of 4% Y/Y (1% Q/Q)
- PCL ratio of 42 bps
  - o Performing PCL ratio of 4 bps
- Loans up 7% Y/Y (down 1% Q/Q)
- Deposits up 9% Y/Y (up 1% Q/Q)<sup>5</sup>

REPORTED NET INCOME YEAR-OVER-YEAR(\$MM)







<sup>1</sup>See non-GAAP reconciliations beginning on slide 83

<sup>&</sup>lt;sup>2</sup>Refer to page 53 of the Management's Discussion & Analysis in the Bank's Third Quarter 2023 Report to Shareholders, available on <a href="http://www.sedarplus.ca">http://www.sedarplus.ca</a>, for an explanation of the composition of the measure. Such explanation is incorporated by reference hereto

<sup>&</sup>lt;sup>3</sup> Refer to non-GAAP measures on page 4 of the Management's Discussion & Analysis in the Bank's Third Quarter 2023 Report to Shareholders, available on http://www.sedarplus.ca

<sup>&</sup>lt;sup>4</sup>Attributable to equity holders of the Bank

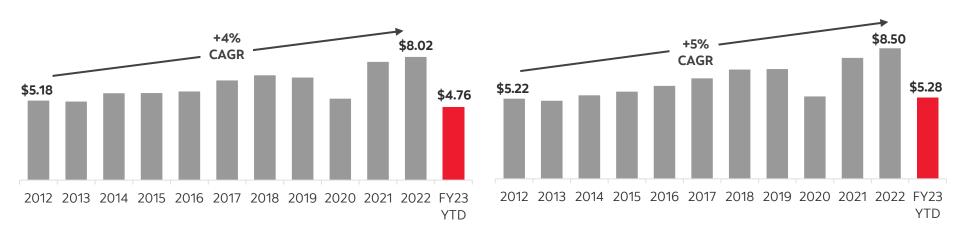
<sup>&</sup>lt;sup>5</sup> Excludes Other segment

### **Earnings and Dividend Growth**

REPORTED - DILUTED EARNINGS PER SHARE<sup>1</sup>

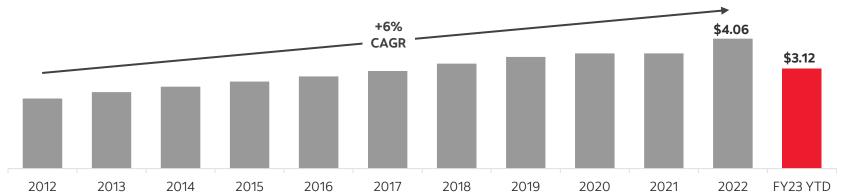
ADJUSTED - DILUTED EARNINGS PER SHARE1

10



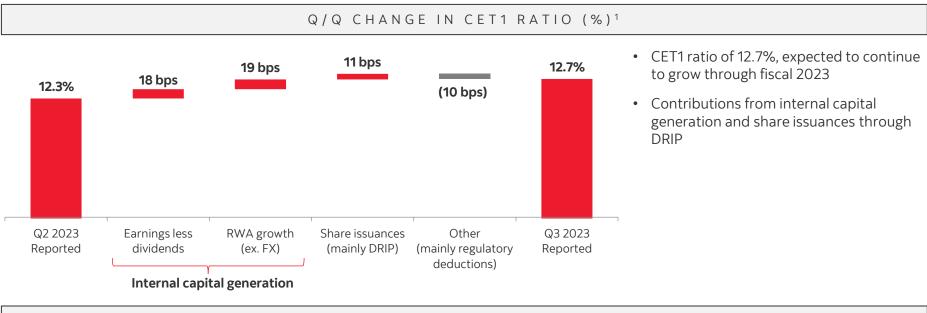
### DIVIDENDS PAID PER SHARE

Announced quarterly dividend increase to \$1.06 from \$1.03 in Q2/23



<sup>1</sup> Excludes notable items for years prior to 2016

### **Strong Capital Position**







 Lower RWA benefited from a risk transfer transaction and a reduction in the regulatory capital floor add-on

<sup>&</sup>lt;sup>1</sup>This measure has been disclosed in this document in accordance with OSFI Guideline - Capital Adequacy Requirements (February 2023)

### **Strong Balance Sheet Metrics**

\$Bn	Q3/22	Q2/23	Q3/23
Capital Metrics			
CET1 Ratio <sup>1,2</sup>	11.4%	12.3%	12.7%
Tier 1 Capital Ratio <sup>1,2</sup>	13.0%	14.1%	14.6%
Total Capital Ratio <sup>1,2</sup>	15.0%	16.2%	16.9%
TLAC Ratio <sup>1,2,3</sup>	28.4%	28.3%	30.5%
Leverage Ratio <sup>1,2</sup>	4.2%	4.2%	4.1%
TLAC Leverage Ratio <sup>1,2,3</sup>	9.3%	8.4%	8.7%
CET1 Capital <sup>1,2</sup>	51.6	55.5	55.8
Tier 1 Capital <sup>1,2</sup>	58.8	63.7	64.0
Total Capital <sup>1,2</sup>	68.1	73.2	74.3
Risk Weighted Assets <sup>1,2,4</sup>	452.8	451.1	439.8
Total Loss Absorbing Capacity <sup>1,2,3</sup>	128.8	127.8	134.2
Leverage Exposures <sup>5</sup>	1,388.8	1,530.1	1,551.3
Average Common Equity	64.9	67.6	68.5
Average Tangible Common Equity <sup>6</sup>	52.0	54.3	55.3
Liquidity Metrics			
Liquidity Coverage Ratio <sup>7</sup>	122%	131%	133%
Net Stable Funding Ratio <sup>8</sup>	109%	111%	114%
High Quality Liquid Assets	211.1	252.3	264.0
Loan-To-Deposit Ratio <sup>6,9</sup>	115%	115%	114%
Wholesale Funding/Total Assets (Spot)	21.2%	22.7%	21.8%
Average Total Earning Assets <sup>6</sup>	1,183.8	1,279.2	1,292.4
Average Net Loans and Acceptances	725.7	783.2	779.9
Average Deposits <sup>10</sup>	629.6	679.1	684.6

<sup>1</sup> Regulatory ratios and amounts reported as at Q3 2023 and Q2 2023 are under Revised Basel III requirements and are not directly comparable to ratios and amounts reported in Q4 2022

Q3 2023 and Q2 2023 regulatory capital ratios are based on Revised Basel III requirements as determined in accordance with OSFI Guideline – Capital Adequacy Requirements (February 2023). Prior year regulatory capital ratios were prepared in accordance with OSFI Guideline – Capital Adequacy Requirements (November 2018)

<sup>3</sup> This measure has been disclosed in this document in accordance with OSFI Guideline – Total Loss Absorbing Capacity (September 2018)

As at July 31, 2023, CET1, Tier 1, Total Capital and TLAC RWA include a Basel III floor adjustment of \$1.4 billion (April 30, 2023 – \$8.2 billion and as at October 31, 2022, the Bank did not have a regulatory capital floor addon for CET1, Tier 1, Total Capital and TLAC RWA)

Q3 2023 and Q2 2023 leverage ratios are based on Revised Basel III requirements as determined in accordance with OSFI Guideline – Leverage Requirements (February 2023). Prior year leverage ratios were prepared in accordance with OSFI Guideline – Leverage Requirements (November 2018)

<sup>6</sup> Refer to non-GAAP measures on page 4 of the Management's Discussion & Analysis in the Bank's Third Quarter 2023 Report to Shareholders, available on http://www.sedarplus.ca

This measure has been disclosed in this document in accordance with OSFI Guideline – Public Disclosure Requirements for Domestic Systemically Important Banks on Liquidity Coverage Ratio (April 2015)

B This measure has been disclosed in this document in accordance with OSFI Guideline – Net Stable Funding Ratio Disclosure Requirements (January 2021)

This metric is calculated using Average Total Loans to Customers/Total Deposits of Canadian Banking, International Banking (Reported FX), Global Wealth Management, and Global Banking and Markets

Business line deposits excluding Group Treasury wholesale funding. Includes wholesale funding in International Banking and Global Banking and Markets

### Scotiabank in the Pacific Alliance<sup>1</sup>

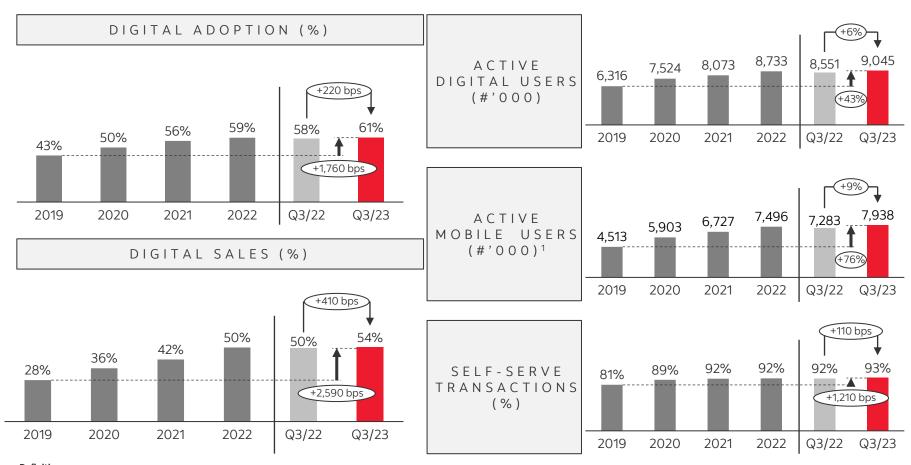
Q3/23 <sup>2</sup>		Mexico		Peru		Chile Colombia		ia	Total/Aver		
Scotiabank Marke	et Share <sup>3,4</sup>	7.6%		16.1%		14.	5%	5.0%		10.2%	
Market Share Ran	nking <sup>3,4</sup>	5 <sup>th</sup>		3 <sup>rd</sup>		3	rd	6 <sup>th</sup>		n.a.	
Average Total Loa	ans (\$Bn) <sup>7</sup>	\$45.1		\$23.2		\$5	7.2	\$12.4		\$137.9	
Revenue (\$Bn)		\$0.7		\$0.4		\$0	).6	\$0.3		\$2.0	
Net Income after	NCI (\$MM) <sup>7</sup>	\$234		\$97		\$1	50	(\$2)		\$479	
ROE <sup>2,8</sup>		25.0%		15.2%		9.7	7%	(0.7%)		13.9%	
# of Employees <sup>6</sup>		8,813		8,940		7,3	351	5,292		30,396	
AVERAGE DE	POSIT <sup>2,7</sup>	8 A V E R A	AGE LOA	N 2,7,8	PRODUCTIVITY RATIO 2,5 PTPP 2		PTPP <sup>2,7,8</sup>				
7% Y/Y 96 90		132	5% - Y/Y 138	138		68%	70%	63%	987 75	+10% — Y/Y 1,021	1,081 95
10 24 26 17	25 16	54	57	57		51% <b>4</b> 1%	50%	47%	348	344 253	230
39 44	45	24 42	23 45	23 45		40%	39%	41%	336	351	389
Q3/22 Q2/23	3 Q3/23	Q3/22	Q2/23	Q3/23		Q3/22	Q2/23	Q3/23	Q3/22	Q2/23	Q3/23
			Mexic	o Peru		Chile C	Colombia				

**Pacific Alliance** 

<sup>&</sup>lt;sup>1</sup>Figures excluding Wealth Management; <sup>2</sup> Dollar amounts and growth rates (%) are on a constant dollar basis, while metrics are on a reported basis; <sup>3</sup>Ranking based on publicly traded banks by total loans market share; <sup>4</sup>As of June 2023, except Colombia as of April 2023; <sup>5</sup>Refer to page 53 of the Management's Discussion & Analysis in the Bank's Third Quarter 2023 Report to Shareholders, available on <a href="http://www.sedarplus.ca">http://www.sedarplus.ca</a>, for an explanation of the composition of the measure. Such explanation is incorporated by reference hereto; <sup>6</sup>Employees are reported on a full-time equivalent basis; <sup>7</sup>May not add due to **13** rounding; <sup>8</sup>See non-GAAP reconciliations beginning on slide 83

### **Digital Progress: All-Bank**

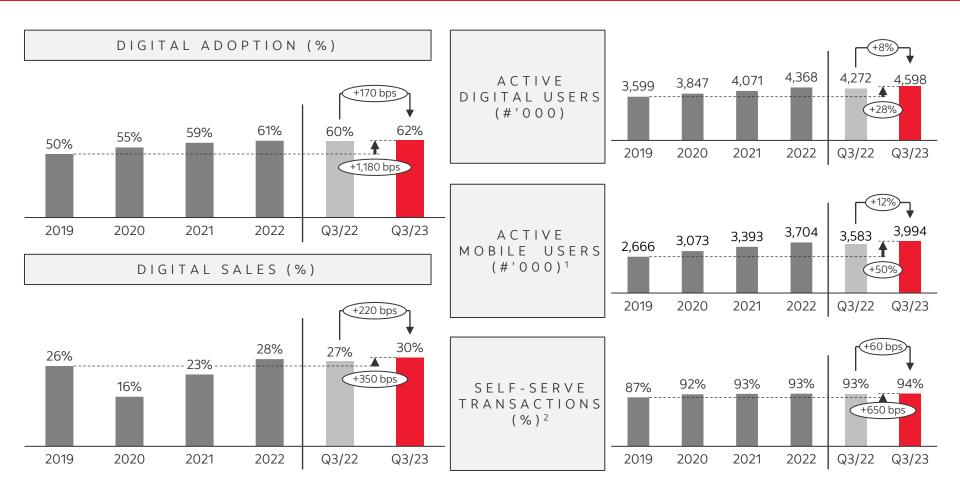
- Canada: Progress across all key metrics as customer adoption of Digital continues.
- Pacific Alliance: Continued digital progress with steady increase in digital and mobile customers across all countries.



#### **Definitions**

Digital Sales (% of retail unit sales using Digital platforms, excluding auto, broker originated mortgages and mutual funds) Digital Adoption (% of customers with Digital login (90 days) / Total addressable Customer Base) Digital Users: # of customers who logged into website and / or mobile in the last 90 days Mobile Users: # of customers who logged into mobile in the last 90 days Self-serve Transactions: % of Financial transactions through Digital, ABM, IVR

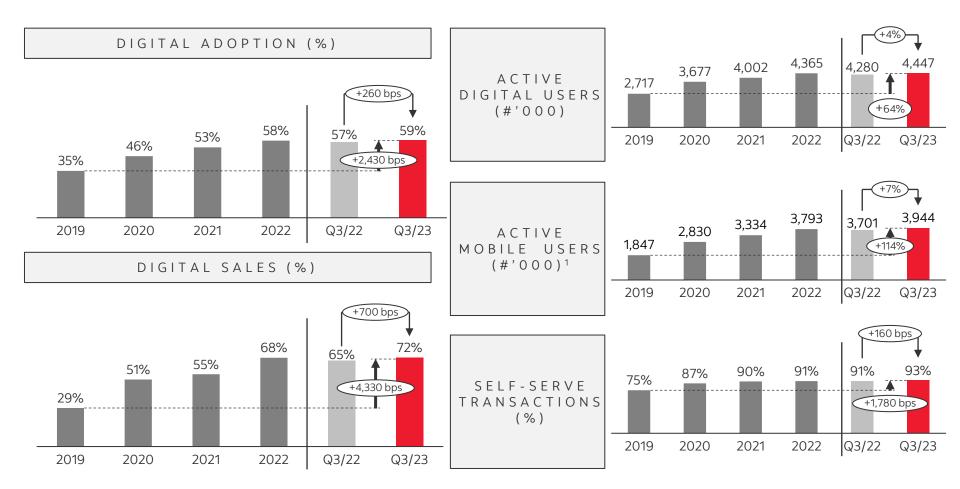
### Digital Progress: Canada



#### **Definitions**

Digital Sales (% of retail unit sales using Digital platforms, excluding auto, broker originated mortgages and mutual funds)
Digital Adoption (% of customers with Digital login (90 days) / Total addressable Customer Base)
Digital Users: # of customers who logged into website and / or mobile in the last 90 days
Mobile Users: # of customers who logged into mobile in the last 90 days
Self-serve Transactions: % of Financial transactions through Digital, ABM, IVR

### Digital Progress: Pacific Alliance



#### **Definitions**

Digital Sales (% of retail unit sales using Digital platforms, excluding auto, broker originated mortgages and mutual funds)
Digital Adoption (% of customers with Digital login (90 days) / Total addressable Customer Base)
Digital Users: # of customers who logged into website and / or mobile in the last 90 days
Mobile Users: # of customers who logged into mobile in the last 90 days
Self-serve Transactions: % of Financial transactions through Digital, ABM, IVR

### **Technology Strategy**



 Develop uniform, secure, and differentiated customer and employee experiences



Invest in leading technology products to achieve business goals, drive innovation, and enable business transformation



 Drive efficiencies and accelerate revenue growth by streamlining, automating, and digitizing how we deliver at scale

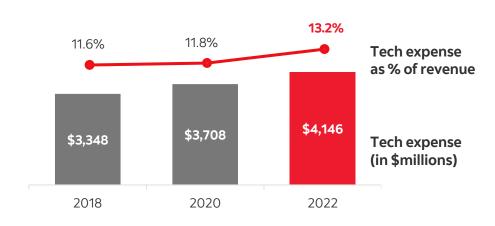


 Further enhance cybersecurity and stability / resiliency capabilities to continually earn our customers' trust



Modernize core platforms to enhance quality, reduce time to market and lower delivery cost

#### INVESTMENTS IN TECHNOLOGY



- Modern, reusable products, services and platforms
- Modern ways of working agile and cloud first
- Advanced analytics to power customer insights
- End-to-end digitization and intelligent operations
- Security and stability by design

### Fintech Strategy



#### EMBRACING FINTECH

- Scotiabank has embraced fintech and technology start-ups, acting as an advisor, partner, investor and customer
- The key objectives of Scotiabank's fintech strategy are:
  - o Identify innovative companies, trends and business models early
  - o Test, learn and implement fintech innovations
  - o Drive an innovation culture at the Bank



#### PARTNERSHIP APPROACH

Scotiabank partners with VCs to amplify our relevance and reach in the global ecosystem, enabling earlier and faster access to innovative companies

#### Canada

High-growth enterprise software firms in analytics, machine learning and enterprise software

#### Israel

High growth tech companies in fintech and cybersecurity

#### Latam

Early-stage start-ups in digital banking and fintech



#### SAMPLE FOCUS AREAS

- Channel Engagement
- Accessibility
- Natural language processing
- Personal financial management
- Customer experience and self- Anti-Money Laundering service

- Advanced Robotic Process Automation
- Machine-learning modelling
- IT Modernization
- Fraud



### SAMPLE PARTNERSHIPS



A platform utilized to accelerate identification. classification and management of data on our systems



A digital engagement platform to interact remotely with clients through multifunctionality



A platform that enables complex automation. allowing for digitization and categorization of data elements requiring judgements

### ESG Highlights from 2022 ESG Report and Q3 **Update**

### 2022 ESG REPORT SOCIAL

#### ENVIRONMENT

### Mobilized \$96 billion since November 1, 2018, towards our target of\$350 billion in climate-

### Outlined efforts addressing our climate objectives and the Bank's net-zero transition plan activities. providing reporting for 2030 net-zero emissions reduction targets for two sectors.

related finance by 2030.

- Achieved 29% reduction of Scope 1 and 2 greenhouse gas (GHG) emissions in our own operations (from 2016 levels) against our target of 35% reduction by 2030.
- \$35.3 billion of sustainable finance activity, including green, social, sustainability and sustainability-linked bonds, loans and M&A advisory services.
- Invested \$73.5 million since 2018 in initiatives to reduce energy consumption and improve energy efficiency across the Bank's footprint.

- Contributed \$91 million to communities through donations, community sponsorships, employee volunteering and other community investments.
- \$60 million of our community spend was distributed through ScotiaRISE in the first two years across 200 organizations, progressing towards our goal of \$500 million over 10 years.
- Ranked one of the top 25 World's Best Workplaces by Great Place to Work® — the only bank and the only Canadian headquartered company.
- Introduced a new goal to increase representation in Canada of employees who identify as lesbian, gay, bisexual or another diverse sexual orientation to 7% or greater by 2025.
- Deployed \$5.6 billion in capital through The Scotiabank Women Initiative® in Canada. The program is also active in Jamaica, Chile, Costa Rica and Peru.

#### GOVERNANCE

- Employee engagement continues to be strong at 87%, ahead of financial sector industry averages. Ninety-two percent of employees report they take pride in working for Scotiabank.
- Enhanced our enterprise-wide Risk Management Framework, expanding our principal risk definition from environmental risk to ESG risk and established an ESG performance metric as a risk appetite metric.
- Linked ESG performance, including progress on our climate commitments, to all Bank performance
- Launched our Ethics Assistant Trusted AI tool to enhance the Bank's investments in data and analytics related to new AI and machine learning projects and published our Data Ethics Principles.

### Q3 2023

- Awarded five 2023 Sustainable Finance Awards by Global Finance, including a global award for Outstanding Leadership in Sustainability Transparency for the third year in a row.
- Recognized for transforming businesses through innovative digital solutions, winning a 2023 Digital Transformation Award for the development of an Alpowered customer chatbot.
- Released Scotiabank's inaugural Accessibility Plan, outlining the Bank's commitment to identifying, preventing, and removing barriers for persons with disabilities.
- Launched Global Inclusive Standards of Care, helping to close health gaps for LGBT+ and women employees and further improving health benefits throughout the Bank's footprint by 2030.



includes update to the

Net-Zero Report













## ESG Spotlight – Retail Banking

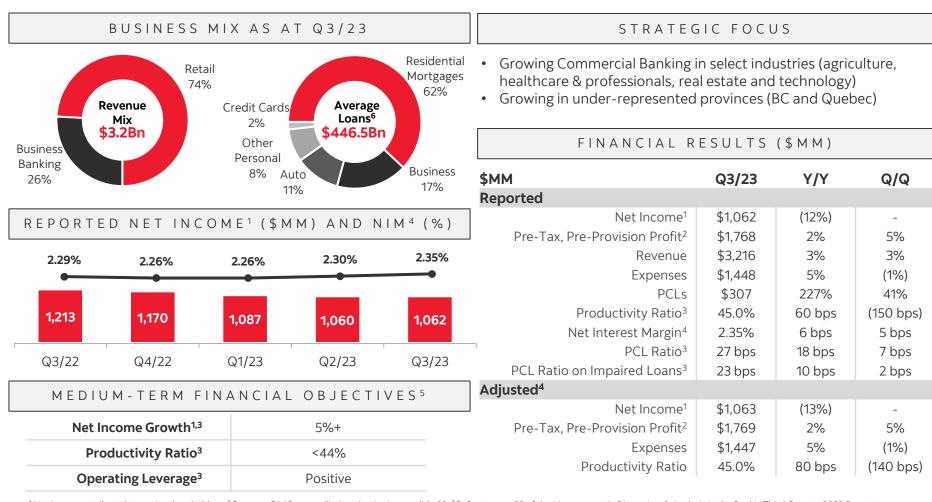
	FOC	CUS AREAS	RECENT ACHIEVEMENTS
	Leadership in ESG Education  Leadership in		<ul> <li>In 2017, Scotia iTRADE introduced Canada's first sustainable investing tools for direct investors that helps combine financial investments with positive societal impact. The tool continues to see engagement by tens of thousands of self-directed investors looking for ratings and insights on investment opportunities with the companies most closely aligned to the investors' own values and avoid those involved with practices they disagree with</li> </ul>
	ESC	Leadership in ESG Funds	• Jarislowsky Fraser was selected as a top investment manager in the Great Canadian ESG Championship
	Green Vehicles	Leadership in EV Financing	<ul> <li>FYTD as of July 2023, EV loans represented 17.4% of our total Prime Retail Auto bookings and were 18.4% of the total amount financed. In comparison, EV represented 7.9% of our total Prime Retail Auto bookings and 9.4% of the total amount financed throughout all FY2022</li> <li>Scotiabank's booking growth for electric vehicles (units) was 133% Y/Y FYTD as of July 2023, compared to the Y/Y growth of 29% in the same period in FY2022</li> </ul>
	Green	EV Relationships	<ul> <li>We have an exclusive relationship with <i>Polestar</i> and <i>Rivian</i> as well as a semi-exclusive relationship with <i>Tesla</i></li> <li>All our automotive manufacturer partners have and will continue to introduce EV vehicles in the months and years ahead</li> </ul>
	Housing	Leadership in Indigenous Financial Services	<ul> <li>Scotiabank's Indigenous Financial Services team is Indigenous-led and comprised of experts in land development both on and off reserve, with vast experience in residential developments and conveyancing</li> <li>The First Nations Leasehold Financing program provides financing options for leasehold interests on First Nations land being developed with residential housing</li> </ul>
7	Hou	Leadership in Newcomers Banking	<ul> <li>Scotiabank's StartRight® program addresses the unique banking needs of newcomers in Canada</li> <li>The Scotiabank StartRight® permanent resident mortgage program and the Scotiabank StartRight® temporary resident mortgage program help facilitate newcomers' financing of home purchases</li> </ul>

# Business Line Overview

# **Canadian Banking**

### **Canadian Banking**

**Canadian Banking** provides a full suite of financial advice and banking solutions, supported by an excellent customer experience, to over 10 million Retail, Small Business and Commercial Banking customers. It serves these customers through its network of 945 branches and 3,706 automated banking machines (ABMs), as well as online, mobile and telephone banking, and specialized sales teams. Canadian Banking also provides an alternative self-directed banking solution to over 2 million Tangerine Bank customers.



<sup>&</sup>lt;sup>1</sup>Net income attributed to equity shareholders; <sup>2</sup>See non-GAAP reconciliations beginning on slide 83; <sup>3</sup>Refer to page 53 of the Management's Discussion & Analysis in the Bank's Third Quarter 2023 Report to Shareholders, available on <a href="http://www.sedarplus.ca">http://www.sedarplus.ca</a>, for an explanation of the composition of the measure. Such explanation is incorporated by reference hereto; <sup>4</sup>Refer to non-GAAP measures on page 4 of the Management's Discussion & Analysis in the Bank's Third Quarter 2023 Report to Shareholders, available on <a href="http://www.sedarplus.ca">http://www.sedarplus.ca</a>; <sup>5</sup> 3-5 year target from 2020 Investor Day; <sup>6</sup> May not add due to rounding

### **Canadian Retail Loan Portfolio**

### HIGH QUALITY RESIDENTIAL MORTGAGE PORTFOLIO

RETAIL LOAN BOOK 4,5

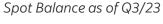
- 26% insured; remaining 74% uninsured has an LTV of 51%<sup>1</sup>
- Mortgage business model is "originate to hold"
- New originations<sup>2</sup> in Q3/23 had average uninsured LTV of 58%
- Majority is freehold properties (84%); condominiums represent approximately 16% of the portfolio

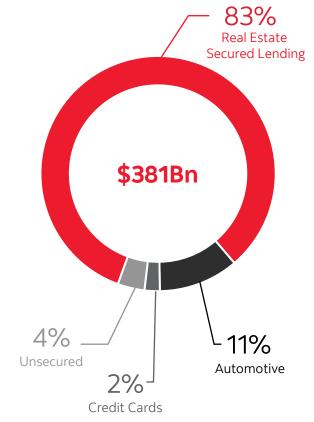
#### MARKET LEADER IN AUTO LOANS

- \$41.3 billion<sup>3</sup> retail auto loan portfolio with 10 OEM relationships (6 exclusive)
- Prime Auto Loans and Leases (~94%)
- Stable lending tenor with contractual terms for new originations averaging 77 months (6.5 years) with projected effective terms of 53 months (4.5 years)

#### PRUDENT GROWTH IN CREDIT CARDS

- \$8 billion<sup>3</sup> credit card portfolio represents ~2% of domestic retail loan book and ~1% of the Bank's total loan book
- Organic growth strategy focused on payments and deepening relationships with existing customers



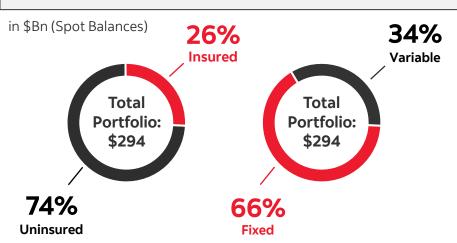


<sup>&</sup>lt;sup>1</sup>LTV calculated based on the total outstanding balance secured by the property. Property values indexed using Teranet HPI data; <sup>2</sup>New originations defined as newly-originated uninsured residential mortgages and equity lines of credit, which include mortgages for purchases, refinances with a request for additional funds and transfers from other financial institutions; <sup>3</sup>Net of allowance for credit losses; <sup>4</sup>May not add due to rounding; <sup>5</sup> Includes Wealth Management

### Canadian Residential Mortgages

Asset yields on variable rate mortgages reprice with each change to Scotiabank's prime rate

MORTGAGE PORTFOLIO<sup>1</sup>

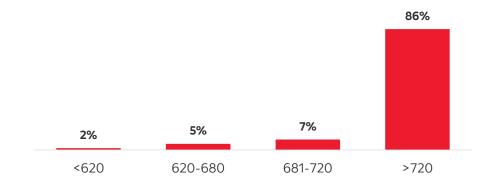


	Mortgage Portfolio	Variable Mortgages
Total Outstanding Balance	\$294	\$101
Uninsured Outstanding Balance	\$218	\$88
Average $LTV^2$	51%	59%

CANADA UNINSURED MORTGAGE PORTFOLIO<sup>3</sup>

FICO® DISTRIBUTION -UNINSURED PORTFOLIO<sup>3</sup>

	Average FICO® Score	% of Portfolio Uninsured
Canada	801	74%
GTA	802	85%
GVA	805	86%

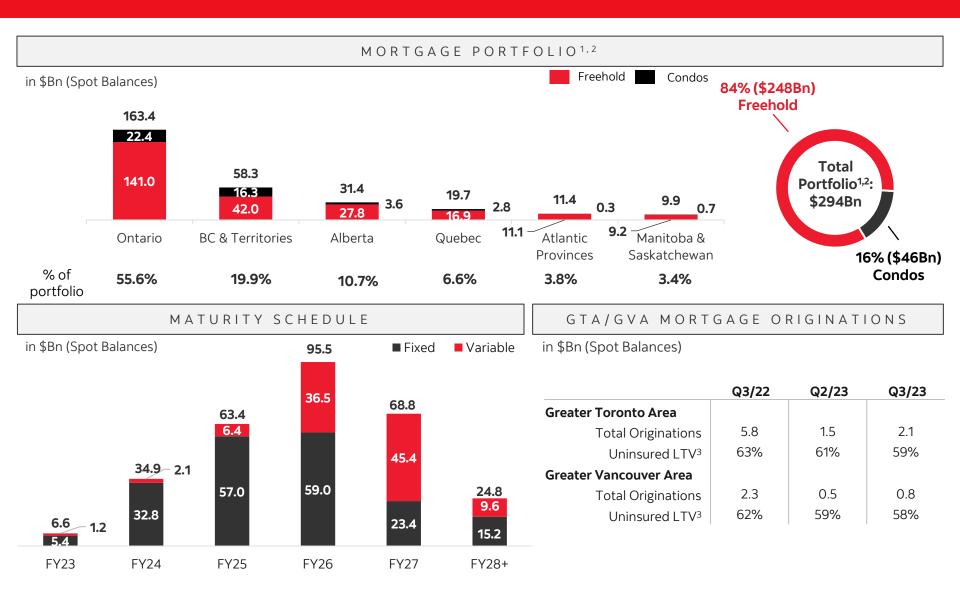


<sup>&</sup>lt;sup>1</sup> Includes Wealth Management

<sup>&</sup>lt;sup>2</sup> Weighted by mortgage balances and adjusted for property values based on the Teranet – National Bank National Composite House Price Index

<sup>&</sup>lt;sup>3</sup>FICO is a registered trademark of Fair Isaac Corporation

### **Canadian Residential Mortgages**



<sup>&</sup>lt;sup>1</sup>Includes Wealth Management

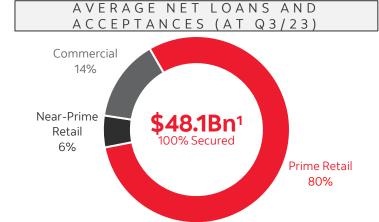
<sup>&</sup>lt;sup>2</sup>Spot Balances at Q3/23, may not add due to rounding

<sup>&</sup>lt;sup>3</sup> Average LTV ratios for our uninsured residential mortgages originated during the quarter

### **Automotive Finance**

#### HIGHLIGHTS

- Canada's leader in automotive finance
- Provide personal and commercial dealer financing solutions, in partnership with ten leading global automotive manufacturers in Canada
- Average net loans and acceptances increased 7% year-over-year: Personal up 5%, Commercial up 24%



#### RELATIONSHIPS

#### **Exclusive**

MAZDA VOLVO POLESTAR RIVIAN JAGUAR/LAND ROVER MITSUBISHI
Semi-Exclusive<sup>2</sup>

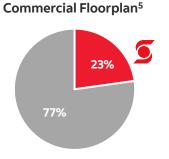
HYUNDAI STELLANTIS/CHRYSLER GENERAL MOTORS TESLA

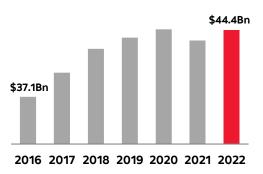
### MARKET SHARE











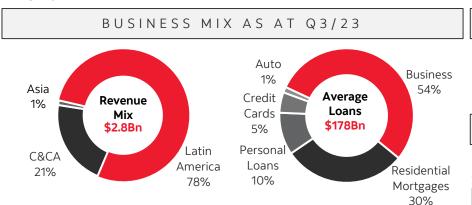
<sup>&</sup>lt;sup>1</sup> May not add due to rounding; <sup>2</sup>1 to 2 other financial institutions comprise Semi-Exclusive relationships; <sup>3</sup> CBA data as of January 2023, includes RBC, BMO, TD, Scotiabank, CIBC, National Bank; <sup>4</sup> DealerTrack Portal data, includes all Near-Prime Retail providers on DealerTrack Portal, data for July 2023 originations; <sup>5</sup> Includes BMO, CIBC, RBC, Scotiabank, TD, HSBC, Canadian Western Bank, Laurentian Bank, data as of December 2022

# Business Line Overview

# **International Banking**

### **International Banking**

**International Banking** is a strong and diverse franchise with over 11 million Retail, Corporate, and Commercial customers. The geographical footprint encompasses the Pacific Alliance countries of Mexico, Chile, Peru, and Colombia, as well as Caribbean and Central America and Uruguay.



#### STRATEGIC FOCUS

- Deepening relationships with the Affluent retail segment
- Continue driving efficiencies and customer experience by leveraging digital

### FINANCIAL RESULTS (\$MM)

	Constant dollar basis <sup>1,4</sup>					
\$MM	Q3/23	Q3/22	Y/Y <sup>1</sup>	Q2/23	$Q/Q^1$	
Reported						
Net Income <sup>2</sup>	\$628	\$685	(8%)	\$667	(6%)	
Pre-Tax, Pre-Provision Profit <sup>3</sup>	\$1,355	\$1,223	11%	\$1,314	3%	
Revenue	\$2,846	\$2,640	8%	\$2,818	1%	
Expenses	\$1,491	\$1,417	5%	\$1,504	(1%)	
PCLs	\$516	\$356	45%	\$446	16%	
Productivity Ratio <sup>4</sup>	52.4%	53.5%	(110 bps)	53.7%	(130 bps)	
Net Interest Margin <sup>4</sup>	4.10%	3.95%	15 bps	4.12%	(2 bps)	
PCL Ratio <sup>4</sup>	118 bps	84 bps	34 bps	103 bps	15 bps	
PCL Ratio Impaired Loans <sup>4</sup>	111 bps	68 bps	43 bps	94 bps	17 bps	
Adjusted <sup>4</sup>						
Net Income <sup>2</sup>	\$635	\$693	(8%)	\$675	(6%)	
Pre-Tax, Pre-Provision Profit <sup>3</sup>	\$1,365	\$1,233	11%	\$1,325	3%	
Expenses	\$1,481	\$1,407	5%	\$1,493	(1%)	
Productivity Ratio	52.0%	53.2%	(120 bps)	53.3%	(130 bps)	

REPORTED	NET INC	COME <sup>1,2</sup> (	\$MM) AND	NIM <sup>4,6</sup> (%)
3.95%	4.08%	4.00%	4.12%	4.10%
685	703	718	667	628
Q3/22	Q4/22	Q1/23	Q2/23	Q3/23
MEDIU	M - T E R M	FINANC	IAL OBJEC	TIVES 7
Net Inc	ome Growth	1 <sup>2,5</sup>	9%+	

<50%

Positive

**Productivity Ratio**<sup>5</sup>

Operating Leverage<sup>5</sup>

<sup>&</sup>lt;sup>1</sup>Current and prior period dollars, Y/Y and Q/Q growth rates (%) are on a constant dollar basis; while metrics and change in bps are on a reported basis; <sup>2</sup>Net income attributed to equity shareholders, on a constant dollar basis; <sup>3</sup>See non-GAAP reconciliations beginning on slide 83; <sup>4</sup>Refer to non-GAAP measures on page 4 of the Management's Discussion & Analysis in the Bank's Third Quarter 2023 Report to Shareholders, available on http://www.sedarplus.ca; <sup>5</sup>Refer to page 53 of the Management's Discussion & Analysis in the Bank's Third Quarter 2023 Report to Shareholders, available on http://www.sedarplus.ca, for an explanation of the composition of the

### PAC Fundamentals Driving Growth

#### STRONG GOVERNANCE

#### SOUND MACRO ENVIRONMENT

#### FAVOURABLE DEMOGRAPHICS

- Democratic countries with open economies
- Independent central banks with inflation-targeting regimes
- Free trade agreements and free-floating currencies
- Business-friendly environments

- Diversified economies with solid underlying economic fundamentals
- Relatively low debt/GDP ratios compared with OECD and emerging-market economies
- Increasing adoption of banking services

- Over 230 million people with a median age of 30 years
- Important exposure to growing Asian markets while maintaining close links to US economy
- Among the fastest growing smartphone markets in the world
- Considerable growth in the middle class

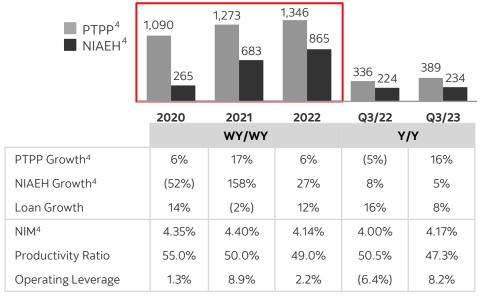
### Scotiabank in Mexico<sup>1</sup>

#### BUSINESS OVERVIEW<sup>2</sup>

Operating since 2003 offering Retail, Small Business, Commercial, GBM, Wealth and Treasury solutions

	Q3/23	
Customers <sup>3</sup>	~2.5MM	
Employees³ ~8,800		
Branches <sup>3</sup>	453	
Average Loans <sup>4</sup>	\$45Bn	
Average Deposits <sup>4</sup>	\$45Bn	
ROE⁴	25.0%	
Digital Adoption (%) 53%		
Digital Sales (%)	66%	

### PERFORMANCE EVOLUTION (\$MM)<sup>2</sup>



### ECONOMIC OUTLOOK 5

	2023E	2024E
GDP Growth (%)	3.2%	1.6%
Population Growth (%)	0.9%	0.8%
CPI (y/y % eop)	4.7%	4.1%

### AVERAGE LOAN MIX AS AT Q3/236





<sup>&</sup>lt;sup>1</sup>All figures excluding Wealth Management; <sup>2</sup> Current and prior period dollars, Y/Y and Q/Q growth rates (%) are on a constant dollar basis, while metrics are on a reported basis; <sup>3</sup> Including subsidiaries; <sup>4</sup> See non-GAAP reconciliations beginning on slide 83; <sup>5</sup> Source: Scotiabank Economics. GDP and CPI as at August 11, 2023 forecast; Population Growth: World Economic Outlook Database, April 2023; <sup>6</sup> May not add due to rounding; <sup>7</sup> Key Competitors: BBVA, Banamex Citigroup, Santander, Banorte, HSBC; Source: CNBV/Banxico

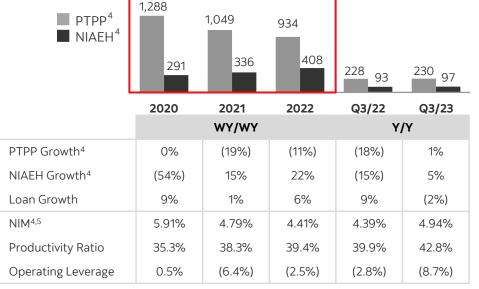
### Scotiabank in Peru<sup>1</sup>

#### BUSINESS OVERVIEW<sup>2</sup>

In Peru since 1997, but officially started operations in 2006. Offers Retail, Small Business, Commercial, GBM, Wealth and Treasury solutions

	Q3/23	
Customers <sup>3</sup>	~3.7MM	
Employees³ ~8,900		
Branches <sup>3</sup>	256	
Average Loans <sup>4</sup>	\$23Bn	
Average Deposits <sup>4</sup>	\$16Bn	
ROE⁴	15.2%	
Digital Adoption (%)	50%	
Digital Sales (%)	59%	

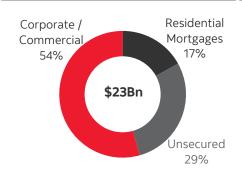
### PERFORMANCE EVOLUTION (\$MM)<sup>2</sup>



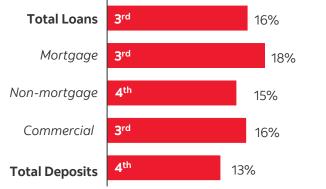
### ECONOMIC OUTLOOK 6

	2023E	2024E
GDP Growth (%)	1.4%	2.3%
Population Growth (%)	1.0%	
CPI (y/y % eop)	5.0%	3.5%

AVERAGE LOAN MIX AS AT Q3/23<sup>7</sup>







<sup>&</sup>lt;sup>1</sup>All figures excluding Wealth Management, <sup>2</sup> Current and prior period dollars, Y/Y and Q/Q growth rates (%) are on a constant dollar basis, while metrics are on a reported basis; <sup>3</sup> Including subsidiaries; <sup>4</sup> See non-GAAP reconciliations beginning on slide 83; <sup>5</sup> NIM WY2020 has been restated; <sup>6</sup> Source: Scotiabank Economics. GDP and CPI as at August 11, 2023 forecast; Population Growth: World Economic Outlook Database, April 2023; <sup>7</sup> May not add due to rounding; <sup>8</sup> Key Competitors: BCP, BBVA, Interbank; Source: ASBANC

### Scotiabank in Chile<sup>1</sup>

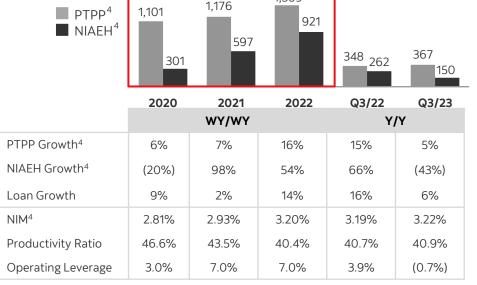
#### BUSINESS OVERVIEW<sup>2</sup>

Operating since 1999, after taking an initial stake in 1990, offering Retail, Small Business, Commercial, GBM, Wealth and Treasury solutions

	Q3/23	
Customers <sup>3</sup>	~2.8MM	
Employees <sup>3</sup> ~7,400		
Branches <sup>3</sup>	109	
Average Loans <sup>4</sup>	\$57Bn	
Average Deposits <sup>4</sup>	\$25Bn	
ROE⁴	9.7%	
Digital Adoption (%)	76%	
Digital Sales (%)	88%	

### PERFORMANCE EVOLUTION (\$MM)<sup>2</sup>

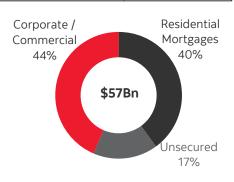
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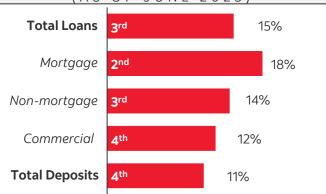
### ECONOMIC OUTLOOK 5

	2023E	2024E
GDP Growth (%)	(0.8%)	2.3%
Population Growth (%)	1.0%	0.9%
CPI (y/y % eop)	3.7%	3.0%

AVERAGE LOAN MIX AS AT Q3/236



### MARKET SHARE AND POSITIONS (AS OF JUNE 2023)<sup>7</sup>



<sup>&</sup>lt;sup>1</sup>All figures excluding Wealth Management; <sup>2</sup> Current and prior period dollars, Y/Y and Q/Q growth rates (%) are on a constant dollar basis, while metrics are on a reported basis; <sup>3</sup> Including subsidiaries; <sup>4</sup> See non-GAAP reconciliations beginning on slide 83; <sup>5</sup> Source: Scotiabank Economics. GDP and CPI as at August 11, 2023 forecast; Population Growth: World Economic Outlook Database, April 2023; <sup>6</sup> May not add due to rounding; <sup>7</sup> Key Competitors: DeChile, Santander, BCI, Itau; Source: Comisión para el Mercado Financiero (CMF)

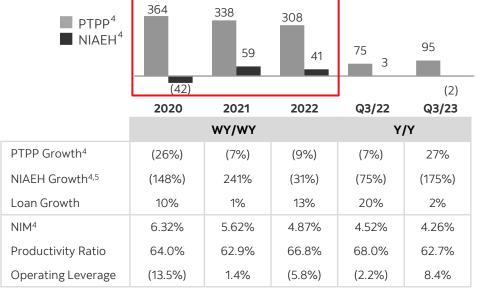
### Scotiabank in Colombia<sup>1</sup>

#### BUSINESS OVERVIEW<sup>2</sup>

Operating since 2011 offering Retail, Small Business, Commercial, GBM, Wealth and Treasury solutions

	Q3/23	
Customers <sup>3</sup>	~2.8MM	
Employees <sup>3</sup> ~5,300		
Branches <sup>3</sup>	112	
Average Loans <sup>4</sup>	\$12Bn	
Average Deposits <sup>4</sup>	\$9Bn	
ROE⁴	(0.7%)	
Digital Adoption (%) 74%		
Digital Sales (%) 62%		

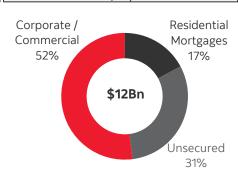
### PERFORMANCE EVOLUTION (\$MM)<sup>2</sup>



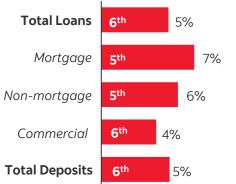
### ECONOMIC OUTLOOK 6

	2023E	2024E
GDP Growth (%)	1.8%	2.6%
Population Growth (%)	1.1%	1.0%
CPI (y/y % eop)	8.4%	4.2%

### AVERAGE LOAN MIX AS AT Q3/23<sup>7</sup>



### MARKET SHARE AND POSITIONS (AS OF APRIL 2023)8



<sup>&</sup>lt;sup>1</sup>All figures excluding Wealth Management; <sup>2</sup> Current and prior period dollars, Y/Y and Q/Q growth rates (%) are on a constant dollar basis, while metrics are on a reported basis; <sup>3</sup> Including subsidiaries; <sup>4</sup> See non-GAAP reconciliations beginning on slide 83; <sup>5</sup> 2021 WY/WY NIAEH Growth has been restated to align with Bank's methodology; <sup>6</sup> Source: Scotiabank Economics. GDP and CPI as at August 11, 2023 forecast; Population Growth: World Economic Outlook Database, April 2023; <sup>7</sup> May not add due to rounding; <sup>8</sup> Key Competitors: Banco de Bogota, Bancolombia, Davivienda, BBVA, Occidente, Banco Corpbanca; Source: Superfinanciera/Asobancaria

### International Banking: CCA<sup>1</sup>

#### GEOGRAPHIC FINANCIAL PERFORMANCE AND METRICS (\$MM) DISTRIBUTION 7 $Y/Y^2$ Reported (Constant Dollar Basis)<sup>2,3</sup> $Q/Q^2$ Q3/23 Q2/23 Q3/22 As at Q3/23 **English** Central Revenue \$601 \$613 \$556 (2%)8% Caribbean America 65% Expenses \$339 \$340 \$337 0% 1% 19% **REVENUE** Pre-Tax, Pre-Provision Profit<sup>4</sup> \$262 \$273 \$219 19% (4%)\$601MM \$27 (51%)**Provision for Credit Losses** \$24 \$55 9% Dominican Net Income Attributable to Equity Holders 52% Republic \$160 \$170 \$105 (6%)15% Net Interest Margin<sup>3</sup> (19 bps) 56 bps 5.81% 6.00% 5.25% Risk Adjusted Margin<sup>5</sup> 5.44% 5.65% 4.50% (21 bps) 94 bps English Central Caribbean America Return on Equity<sup>3</sup> 12.1% 831 bps 20.9% (53 bps) 20.4% 77% 14% NIAEH3 Productivity Ratio<sup>6</sup> 130 bps (400 bps) 56.5% 55.2% 60.5% Dominican \$160MM Republic Effective Tax Rate 22.0% 20.1% 20.0% (195 bps) (11 bps) 9% REPORTED RETURN ON EQUITY (%) English 52.6% Central Caribbean America 53% 32% 26.1%

2021

Dominican Republic

2022

8.5%

6.0%

--- English Caribbean

9.7%

7.9%

Q3/23

---- Central America

17.6%

7.9%

4.9%

AVERAGE EARNING ASSETS \$32Bn

Dominican

Republic

15%

<sup>&</sup>lt;sup>1</sup> All figures exclude wealth management

<sup>&</sup>lt;sup>2</sup> Current and prior period dollars, Y/Y and Q/Q growth rates (%) are on a constant dollar basis, while metrics and change in bps are on a reported basis

<sup>&</sup>lt;sup>3</sup> Refer to non-GAAP measures on page 4 of the Management's Discussion & Analysis in the Bank's Third Quarter 2023 Report to Shareholders, available on http://www.sedarplus.ca

<sup>&</sup>lt;sup>4</sup> See non-GAAP reconciliations beginning on slide 83

<sup>&</sup>lt;sup>5</sup>Risk-Adjusted Margin calculated as (Net Interest Income less Provision for Credit Losses) / Average Core Earning Assets. See non-GAAP reconciliations beginning on slide 83

<sup>&</sup>lt;sup>6</sup> Refer to page 53 of the Management's Discussion & Analysis in the Bank's Third Quarter 2023 Report to Shareholders, available on <a href="http://www.sedarplus.ca">http://www.sedarplus.ca</a>, for an explanation of the composition of the measure. Such explanation is incorporated by reference hereto

<sup>&</sup>lt;sup>7</sup> May not add due to rounding

### Other Regions

#### CARIBBEAN & CENTRAL AMERICA

- Leading Caribbean & Central American franchise
- The franchise offers services and products to support over 1.8MM retail, corporate, commercial, wealth and insurance customers
- Major markets include the Trinidad & Tobago, Jamaica, Costa Rica, Panama, Dominican Republic and The Bahamas
- Strong and stable deposit base
- Leaders in digital banking through innovative use of technology and commitment to continued improvement

#### URUGUAY

- Scotiabank Uruguay is a leading bank among private institutions in the market, offering services and products to support 0.4MM retail, small business and corporate customers
- Strong and stable deposit base
- In addition the bank operates Pronto!, a consumer finance business, offering personal loans and credit cards products

#### ASIA

### China: ~18% interest in Bank of Xi'an

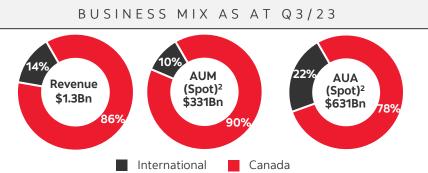
- The carrying value at Q3/23 is CAD \$1,035 MM
- Bank of Xi'an reported \$129MM of net income for the 3 months ended March 31, 2023<sup>1</sup>, of which Scotiabank's share is 18%

# Business Line Overview

# Global Wealth Management

#### 3<sup>rd</sup> Largest Wealth Management Business in Canada<sup>1</sup>

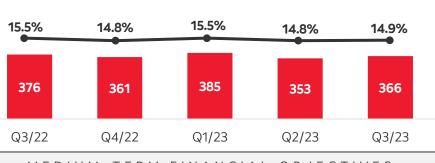
**Global Wealth Management** is focused on delivering comprehensive wealth management advice and solutions to clients across Scotiabank's footprint. Global Wealth Management serves over 2.5 million investment fund and advisory clients across 13 countries – administering over \$600 billion in assets.



#### STRATEGIC FOCUS

- Canada: Maintain momentum leveraging our unique operating model and market leading capabilities
- International: Follow Scotiabank's footprint, building out Advisory and Asset Management businesses in PAC markets

REPORTED NET INCOME<sup>3</sup> (\$MM) AND ROE<sup>4</sup> (%)



Net Income Growth <sup>2,3</sup>	8%+
Productivity Ratio <sup>2</sup>	<65%
Operating Leverage <sup>2</sup>	Positive

#### FINANCIAL RESULTS (\$MM)

\$MM, except AUM/AUA	Q3/23	Y/Y	Q/Q
Reported			
Net Income <sup>3</sup>	\$366	(3%)	4%
Pre-Tax, Pre-Provision Profit <sup>5</sup>	\$493	(4%)	3%
Revenue	\$1,336	2%	3%
Expenses	\$843	6%	3%
PCLs	\$2	nmf	nmf
Productivity Ratio <sup>2</sup>	63.1%	250 bps	10 bps
AUM (\$Bn) <sup>2</sup>	\$331	4%	1%
AUA (\$Bn) <sup>2</sup>	\$631	9%	1%
<b>Adjusted</b> ⁴			
Net Income <sup>3</sup>	\$373	(3%)	4%
Pre-Tax, Pre-Provision Profit <sup>5</sup>	\$502	(4%)	3%
Expenses	\$834	6%	3%
Productivity Ratio	62.4%	250 bps	10 bps

<sup>1</sup>Based on Total Net Income for publicly traded banks in Canada for the 3 months ended April 30, 2023; <sup>2</sup>Refer to page 53 of the Management's Discussion & Analysis in the Bank's Third Quarter 2023 Report to Shareholders, available on <a href="http://www.sedarplus.ca">http://www.sedarplus.ca</a>, for an explanation of the composition of the measure. Such explanation is incorporated by reference hereto; <sup>3</sup>Attributable to equity holders of the bank; <sup>4</sup>Refer to non-GAAP measures on page 4 of the Management's Discussion & Analysis in the Bank's Third Quarter 2023 Report to Shareholders, available on <a href="http://www.sedarplus.ca">http://www.sedarplus.ca</a>; <sup>5</sup>See non-GAAP reconciliations beginning on slide 83

#### #2 in Retail Mutual Fund Assets in Canada<sup>1</sup>

#### 2023 PRIORITIES

#### Continue product innovation:

Drive innovation in products to deliver industry-leading investment capabilities and performance through purpose-built solutions for customers across Global Wealth Management's brands and channels

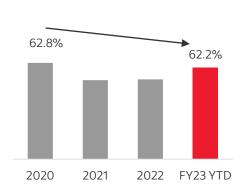
- Plan-based, holistic advice: Deliver the entire bank to new and existing clients with complex needs through our Total Wealth strategy
- **Invest in digital:** Digitally enable sales and advice to support all our distribution channels, including proprietary and 3rd party sales

- Focus on international: Maximize our international footprint by growing the product shelf, and by enhancing internal capabilities in sales and distributions. Invest and grow the International Wealth business by following our retail footprint
- Enhance our winning team culture: Cultivate a talented, diverse
  workforce, and foster an environment to keep our customers and
  employees safe, while delivering outstanding results and client
  experiences

REPORTED PRODUCTIVITY
RATIO

SPOT AUM (\$BN)

SPOT AUA (\$BN)







<sup>1</sup>Ranking as at July 31, 2023

38

#### 3<sup>RD</sup> LARGEST WEALTH MANAGEMENT BUSINESS IN CANADA<sup>1</sup>

CANADA

**MEXICO** 

CHILE

COLOMBIA

**PERU** 

CCAU



#### **ASSET MANAGEMENT**

A broad range of actively managed investment solutions from our innovative platform

Mutual Funds

**ETFs** 

**Pooled Funds** 

Liquid Alternatives

Hedge Funds

Private Asset Funds

Segregated Portfolios

Institutional Asset Management



A powerful advisory and distribution network across Canada and Latin America

Online Brokerage

Retail Bank Branch Network

Mobile Advice Team

Full-Service Brokerage

Private Investment Counsel

**Private Banking** 

Trust and Philanthropic Services

Global Family Office Group

1832 ASSET Scotia Funds. Dynamic Funds







Scotia Wealth Management.







#### **Market-Leading Capabilities**

#### AWARD-WINNING INVESTMENT MANAGEMENT

- Scotia Global Asset Management won prestigious awards including 25 FundGrade A+ Awards and 8 individual Lipper Awards across its ScotiaFunds and Dynamic Funds brands for consistent, outstanding, risk-adjusted performance
- Scotia Asset Management Chile ranked 1st in the annual ranking by El Mercurio Investments in the balanced mutual fund category
- Scotia Asset Management Chile won Morningstar Award Best Overall Fund House Award
- Top 40 Money Managers: JFL is ranked 17<sup>th</sup> (out of 40) in Canadian Pension Assets, up from 22<sup>nd 1</sup>
- Chile Asset Management received industry accolades, winning three awards "Premios Salmon":
  - 1<sup>st</sup> position in aggressive balanced funds
  - 1st position in moderate balanced funds
  - 2<sup>nd</sup> position in conservative balanced funds

#### INVESTMENT PERFORMANCE HIGHLIGHTS

of 1832 Asset Management funds in the top two quartiles over a five-year period

#### TAILORED ADVICE

- Scotia Wealth Management recognized as Best Domestic Private Bank in Canada by Euromoney's 2023 Global Private Banking **Awards**
- Scotia Wealth Management ranks 3<sup>rd</sup> among bank-owned brokers in total insurance revenue through Q2 2023
- Eight ScotiaMcLeod Advisors were included in The Globe and Mail's ranking of Canada's Top Women Wealth Advisors
- Trading Central 2023 Digital Wealth Awards: Best Personalized Experience – Scotia iTRADE® tied for 1st place with Merrill Edge, Best ESG Investing – Scotia iTRADE® received 2<sup>nd</sup> place behind **Fidelity**
- Scotia Wealth Management recognized as #1 Best Place to Work in Mexico
- Scotia Wealth Management 2023 Global Finance Awards: Best Private Bank for Net Worth between \$1MM and \$24.9MM and Best Private Bank for women clients
- Scotiabank is the largest Private Investment Counsel Business in Canada on a combined basis with JFL PIC, Scotia PIC and MD PIC with assets over \$70.3Bn (Investor Economics December 2022)

### Business Line Overview

# Global Banking and Markets

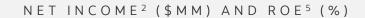
### **Global Banking and Markets**

**Global Banking and Markets (GBM)** provides corporate clients with lending and transaction services, investment banking advice and access to capital markets. GBM is a full-service wholesale bank in the Americas, with operations in over 20 countries, serving clients across Canada, the United States, Latin America, Europe and Asia-Pacific.



#### STRATEGIC FOCUS

- Executing a consistent strategy to be a top wholesale Bank in the Americas, that is focused on Client, Product, and Geography
- Well positioned to leverage the Bank's unique geographic footprint across the Americas to serve it's cross-border clients in Canada, US and LatAm



26%

45%



Net Income Growth <sup>2,4</sup>	~5%
Productivity Ratio⁴	~50%
Operating Leverage <sup>4</sup>	Positive

#### FINANCIAL RESULTS (\$MM)

\$MM	Q3/23	Y/Y	Q/Q
Reported			
Net Income <sup>2</sup>	\$434	15%	8%
Pre-Tax, Pre-Provision Profit <sup>3</sup>	\$585	18%	(3%)
Revenue	\$1,343	17%	(1%)
Expenses	\$758	16%	1%
PCLs	(\$6)	nmf	nmf
Productivity Ratio <sup>4</sup>	56.5%	(30 bps)	90 bps
PCL Ratio <sup>4</sup>	(2 bps)	3 bps	(17 bps)
PCL Ratio Impaired Loans <sup>4</sup>	(3 bps)	3 bps	(3 bps)

<sup>&</sup>lt;sup>1</sup>May not add due to rounding; <sup>2</sup>Attributable to equity holders of the Bank; <sup>3</sup>See non-GAAP reconciliations beginning on slide 83; <sup>4</sup>Refer to page 53 of the Management's Discussion & Analysis in the Bank's Third Quarter 2023 Report to Shareholders, available on <a href="http://www.sedarplus.ca">http://www.sedarplus.ca</a>, for an explanation of the composition of the measure. Such explanation is incorporated by reference hereto; <sup>5</sup>Refer to non-GAAP measures on page 4 of the Management's Discussion & Analysis in the Bank's Third Quarter 2023 Report to Shareholders, available on <a href="http://www.sedarplus.ca">http://www.sedarplus.ca</a>

### **GBM in US and Latam**

#### DELIVERING THE FULL BANK TO MEET OUR AMERICAS CLIENTS' NEEDS

- Wholesale bank in the US: Corporate & Investment Banking, Capital Markets, Deposits, and Trade Finance
- Top 10 Foreign Bank Organization (FBO) in the US
- Client list focused on S&P 500, investment grade corporates
- Clients across multiple sectors with focus areas for growth include Consumer / Industrial / Retail (CIR), Technology, and Healthcare

US	Q3/23	Latam <sup>1</sup>
\$608 million	Revenue	\$613 million
\$56 billion	Average Loans	\$62 billion
\$101 billion	Average Deposits	\$30 billion
\$217 million	Total NIAT	\$314 million
50.9%	Productivity	23.3%
4	Offices	8

- Wholesale bank in Latam: Advisory, Financing and Risk Management Solutions, and access to Capital Markets
- Only full-service Corporate / Commercial Bank with local presence in all Pacific Alliance countries
- Enhanced connectivity to rest of Americas, Europe and Asia
- Top tier lending relationships with local and multi-national corporate clients
- Focused on growth in the Pacific Alliance and modernization of technology platforms













<sup>1</sup>Booked in International Banking

### Risk Overview

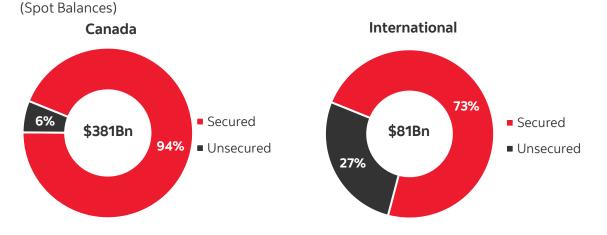
### **Risk Snapshot**

RWA BREAKDOWN<sup>1,2</sup>

CREDIT EXPOSURE BY COUNTRY<sup>3,4</sup>

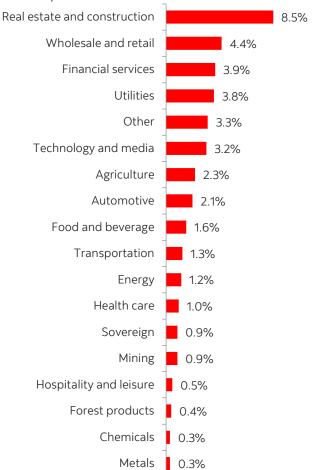


#### CANADIAN AND INTERNATIONAL RETAIL LOANS<sup>1</sup>



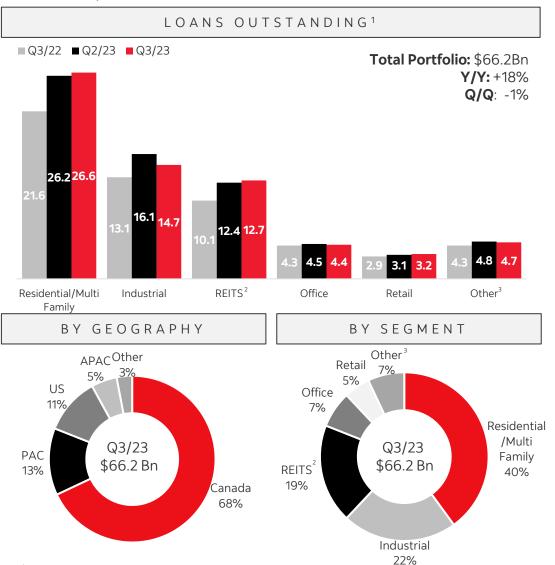
### BUSINESS AND GOVERNMENT EXPOSURE BY SECTOR<sup>1,3,5</sup>

 Breakdown of Business and Government loans as a percentage of total loans and acceptances<sup>4</sup>



### **Commercial Real Estate**

Portfolio comprised of Commercial Real Estate, and Construction loans which include project management and trade contractors



#### HIGHLIGHTS

- Portfolio exposure remained relatively flat Q/Q as the Bank has been selective in new business opportunities given headwinds faced by the industry
- Y/Y growth of 18% was primarily from undersupplied sectors (Residential and Industrial), representing 72% of the portfolio
- Exposure is geographically diversified across Canada, PAC, US and other regions, with US exposure largely to investment grade corporate borrowers
- Industry headwinds continue due to rising interest rate, high inflation and supply constraints which are in part mitigated by long standing relationships to top tier developers with experience managing through cycles
- Including Office REITs, total exposure to Office subsector was \$6.7Bn (10% of portfolio), of which ~2/3rds was investment grade facilities primarily to large, diversified proponents

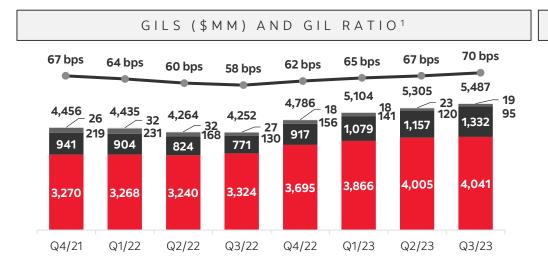
Q3/23	Office (including REITS)					
Canada	\$4.4 Bn	66%				
APAC	0.9	14%				
PAC	0.8	11%				
US	0.3	5%				
Other	0.3	4%				
Total	\$6.7 Bn	100%				

<sup>&</sup>lt;sup>1</sup> May not add due to rounding

<sup>&</sup>lt;sup>2</sup> REITs include REITs-Industrial (7%), REITs-Retail (3%), REITs-Office (3%), REITs-Residential (3%) and REITs-Diversified (3%)

<sup>&</sup>lt;sup>3</sup> Other includes Engineering & Project Management and Trade Contractors

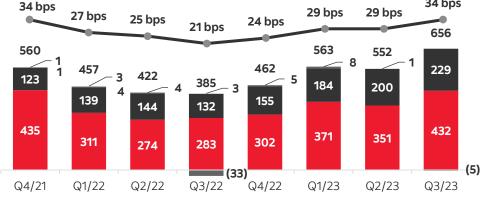
### **Gross Impaired Loans and Net Write-offs**



#### HIGHLIGHTS

- GILs increased \$182 million Q/Q but remain below prepandemic levels driven by new formations in retail and Canadian Commercial partially offset by decrease in Corporate and International Commercial GILs
  - Canadian Banking: Higher Q/Q driven by new retail formations mainly in mortgages, auto and commercial portfolio
  - o **International Banking:** Higher Q/Q driven by new retail formations mostly in Chile and Peru





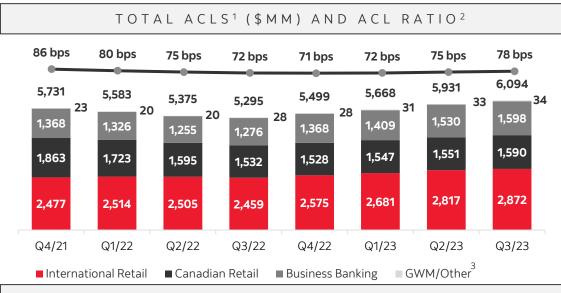
#### HIGHLIGHTS

 Net write-offs increased 5 bps Q/Q driven by higher write-offs in International Retail mainly in unsecured portfolios in Chile and Colombia

International Banking Canadian Banking Global Banking and Markets Global Wealth Management

<sup>&</sup>lt;sup>1</sup>Refer to page 53 of the Management's Discussion & Analysis in the Bank's Third Quarter 2023 Report to Shareholders, available on <a href="http://www.sedarplus.ca">http://www.sedarplus.ca</a>, for an explanation of the composition the measure. Such explanation is incorporated by reference hereto

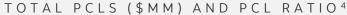
### **Provisions and Allowances**

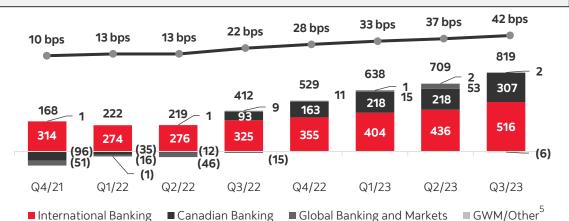


#### HIGHLIGHTS

#### Total ACL ratio up 3 bps Q/Q to 78 bps

- Performing Allowances are \$4.3 billion (+\$95MM Q/Q) reflective of ACL build for continued unfavourable macroeconomic and commercial real estate outlook, and portfolio growth
- Highly secured retail portfolio
   (94% in Canada and 73% in International)
- Quality of the business banking portfolio remained stable with continued focus on investment grade clients





#### HIGHLIGHTS

#### Total PCL ratio of 42 bps, up 5 bps Q/Q

- Performing PCLs driven by continued unfavourable macroeconomic forecast
- Impaired PCLs driven by higher formations in Canadian and International Retail

<sup>&</sup>lt;sup>1</sup> Includes ACLs on off-balance sheet exposures and ACLs on acceptances and other financial assets

<sup>&</sup>lt;sup>2</sup> ACL ratio defined as period end total ACLs (excluding debt securities and deposits with financial institutions) divided by gross loans and acceptances

<sup>&</sup>lt;sup>3</sup> Includes Allowance for credit losses in Other of \$6 million (Q2/23: \$6 million)

<sup>&</sup>lt;sup>4</sup> Refer to page 53 of the Management's Discussion & Analysis in the Bank's Third Quarter 2023 Report to Shareholders, available on http://www.sedarplus.ca, for an explanation of the composition of the measure. Such explanation is incorporated by reference hereto

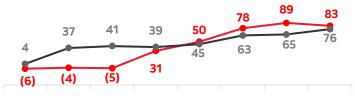
<sup>&</sup>lt;sup>5</sup> Includes provisions for credit losses in Global Wealth Management of \$2 million (Q2/23: \$2 million)

### Canadian Retail: Loans and Provisions'

MORTGAGES

AUTO LOANS

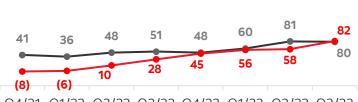




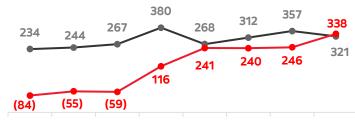
Q4/21 Q1/22 Q2/22 Q3/22 Q4/22 Q1/23 Q2/23 Q3/23

LINES OF CREDIT<sup>2</sup>

CREDIT CARDS<sup>3</sup>



Q4/21 Q1/22 Q2/22 Q3/22 Q4/22 Q1/23 Q2/23 Q3/23



Q4/21 Q1/22 Q2/22 Q3/22 Q4/22 Q1/23 Q2/23 Q3/23

PCL as a % of average net loans (bps)<sup>4</sup>

PCLs on Impaired Loans as a % of average net loans (bps)<sup>4</sup>

Loan Balances Q3/23	Mortgages	Auto Loans	Lines of Credit <sup>2</sup>	Credit Cards	Total <sup>5</sup>
Spot (\$Bn)	\$294	\$42	\$35	\$8	\$381
% Secured	100%	100%	64%	2%	94%6

<sup>&</sup>lt;sup>1</sup> Includes Wealth Management

<sup>&</sup>lt;sup>2</sup> Includes Home Equity Lines of Credit and Unsecured Lines of Credit

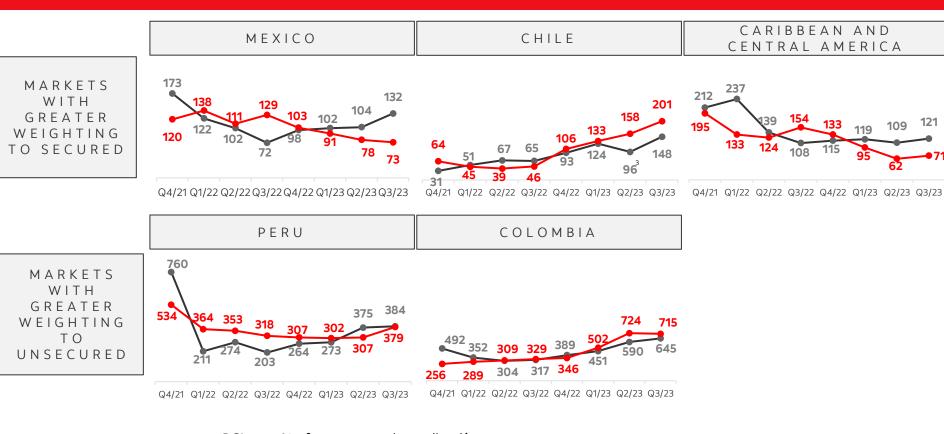
<sup>&</sup>lt;sup>3</sup> Excluding one-time impact of fully provisioned write-offs, Q3/22 PCL ratio on impaired loans is 280 bps

<sup>&</sup>lt;sup>4</sup> Refer to page 53 of the Management's Discussion & Analysis in the Bank's Third Quarter 2023 Report to Shareholders, available on <a href="http://www.sedarplus.ca">http://www.sedarplus.ca</a>, for an explanation of the composition of the measure. Such explanation is incorporated by reference hereto

<sup>&</sup>lt;sup>5</sup> Total includes other smaller portfolios

<sup>&</sup>lt;sup>6</sup> 83% secured by real estate; 11% secured by automotive

### **International Retail: Loans and Provisions**



● PCL as a % of average net loans (bps)¹ ● ■ ■	<ul> <li>PCLs on Impaired Loans as a % of average net loans (bps)¹</li> </ul>
--	---

Loan Balances Q3/23	Chile	Caribbean & CA	Peru	Colombia	Total <sup>2</sup>	
Spot (\$Bn)	\$19	\$31	\$13	\$11	\$6	\$81
% Secured	93%	79%	76%	42%	39%	73%

<sup>&</sup>lt;sup>1</sup>Refer to page 53 of the Management's Discussion & Analysis in the Bank's Third Quarter 2023 Report to Shareholders, available on <a href="http://www.sedarplus.ca">http://www.sedarplus.ca</a>, for an explanation of the composition of the measure. Such explanation is incorporated by reference hereto

<sup>&</sup>lt;sup>2</sup> Total includes other smaller portfolios

<sup>&</sup>lt;sup>3</sup> Includes benefit of loss sharing agreement with partner related to credit card program

# Treasury and Funding

### **Highlights**

#### STRONG LIQUIDITY, STABLE FUNDING

As of July 31, 2023

- Strong liquidity well in excess of regulatory requirements
  - o LCR<sup>1</sup> of 133%, up 2% Q/Q and up 11% Y/Y
  - o HQLA of \$264 Bn1, up \$12Bn Q/Q and up \$53Bn Y/Y, is substantially comprised of Level 1 assets
  - o Pacific Alliance countries LCRs of 136% 184%
- Stability of funding reflected in NSFR<sup>2</sup> of 114%, up 3% Q/Q and 5% Y/Y
- 30.5% TLAC<sup>3</sup> is above 24.5% regulatory minimum
- Stable wholesale funding utilization
  - o Wholesale funding of \$304Bn, down \$8Bn Q/Q (-\$7Bn money market funding<sup>4</sup> and -\$1Bn term funding) and up \$30Bn Y/Y
  - Wholesale funding / total assets decreased 0.9% Q/Q to 21.8%, from 22.7%
  - Wholesale funding / total assets remains below pre-pandemic levels

<sup>&</sup>lt;sup>1</sup>This measure has been disclosed in this document in accordance with OSFI Guideline - Public Disclosure Requirements for Domestic Systemically Important Banks on Liquidity Coverage Ratio (April 2015);

<sup>2</sup>This measure has been disclosed in this document in accordance with OSFI Guideline - Public Disclosure Requirements for Domestic Systemically Important Banks on Net Stable Funding Ratio Disclosure Requirements (January 2021);

<sup>3</sup>This measure has been disclosed in this document in accordance with OSFI Guideline - Public Disclosure Requirements for Domestic Systemically Important Banks on Total Loss Absorbing Capacity (TLAC) (September 2018);

<sup>4</sup>Includes deposit by banks, bearer notes, commercial paper, certificates of deposit, asset backed commercial paper and senior notes with an original term of 400 days or less. Prior period amounts have been conformed to current period presentation

### Funding Strategy

#### DIVERSIFIED FUNDING SOURCES

- Increase contribution from customer deposits
- Manage prudent level of wholesale funding utilization and TLAC<sup>2</sup>
- Maintain balance between efficiency, stability of funding and pricing relative to peers
- Diversify funding by type, currency, program, tenor and source/market
- Utilize a centralized (head office managed) funding and associated risk management approach

#### FUNDING PROGRAMS<sup>1</sup>



#### **Global Registered Covered Bond Program**

(uninsured Canadian mortgages) Limit – CAD 100 billion



#### **US Debt & Equity Shelf**

(senior / subordinated debt, preferred and common shares)



#### **EMTN Shelf**

Limit – USD 30 billion



#### **CAD Debt & Equity Shelf**

(senior / subordinated debt, preferred and common shares)



#### **START ABS program** (indirect auto loans)

Limit – CAD 15 billion



#### **Australian MTN program**

Limit – AUD 8 billion



#### Singapore MTN program

Limit – USD 20 billion



Halifax ABS program (unsecured lines of credit)

Limit - CAD 7 billion



#### Principal at Risk (PAR) Note shelf

Limit - CAD 15 billion



#### **Trillium ABS program** (credit cards)

Limit - CAD 5 billion



#### **USD Bank CP Program**

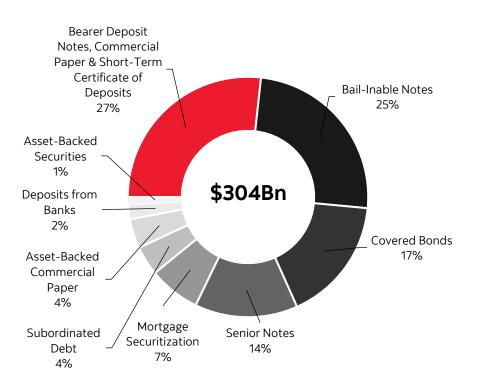
Limit – USD 35 billion

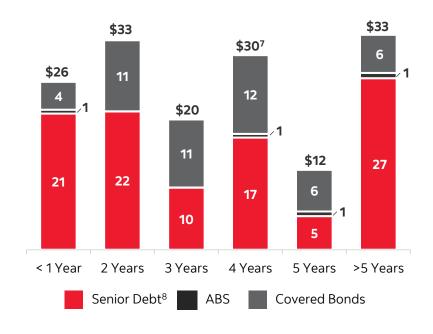
### Wholesale Funding

WHOLESALE FUNDING MIX 1, 6, 7

TERM FUNDING MATURITY TABLE

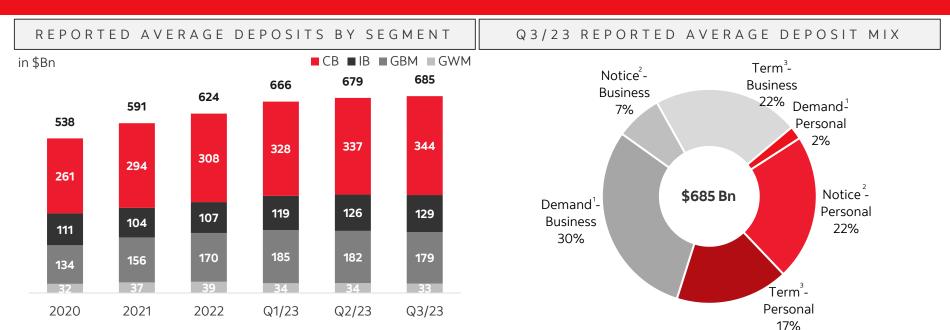
Excludes Sub Debt And Mortgage Securitization (Canadian Dollar Equivalent, \$Bn)



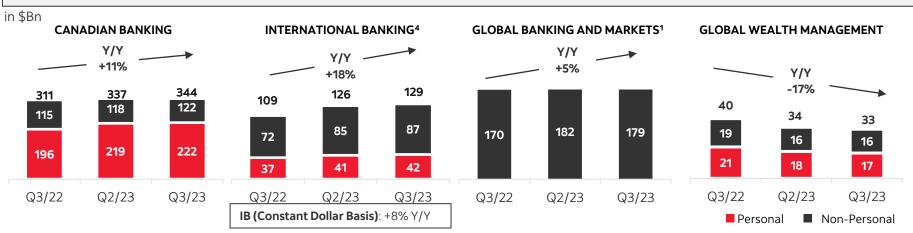


<sup>&</sup>lt;sup>1</sup> Excludes repo transactions and bankers' acceptances, which are disclosed in the contractual maturities table in the MD&A of the Interim Consolidated Financial Statements. Amounts are based on remaining term to maturity; <sup>2</sup> Only includes commercial bank deposits raised by Group Treasury; <sup>3</sup> Excludes asset-backed commercial paper (ABCP) issued by certain ABCP conduits that are not consolidated for financial reporting purposes; <sup>4</sup> Represents residential mortgages funded through Canadian Federal Government agency sponsored programs. Funding accessed through such programs does not impact the funding capacity of the Bank in its own name; <sup>5</sup> Although subordinated debentures are a component of regulatory capital, they are included in this table in accordance with EDTF recommended disclosures; <sup>6</sup> As per Wholesale Funding Sources Table in MD&A, Q3/23 Report to Shareholders; <sup>7</sup> May not add due to rounding; <sup>8</sup> Excludes senior notes with an original term of 400 days or less

### **Strong Deposit Growth**







<sup>&</sup>lt;sup>1</sup> Deposits demand include all deposits for which we do not have the right to notice of withdrawal, generally chequing accounts

<sup>&</sup>lt;sup>2</sup> Deposits payable after notice include all deposits for which we require notice of withdrawal, generally savings accounts

<sup>&</sup>lt;sup>3</sup> All deposits that mature on a specified date, generally term deposits, guaranteed investments certificates and similar instruments

<sup>&</sup>lt;sup>4</sup> Includes deposits from banks

### Wholesale Funding Utilization

WHOLESALE FUNDING / TOTAL ASSETS

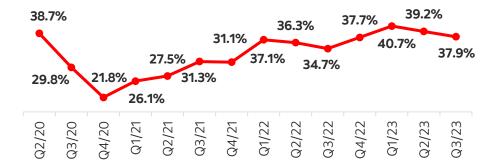
#### HIGHLIGHTS



- Wholesale funding utilization continues to be well managed
- Wholesale funding / total assets remains below prepandemic levels

MONEY MARKET FUNDING 1/TOTAL WHOLESALE FUNDING

#### HIGHLIGHTS

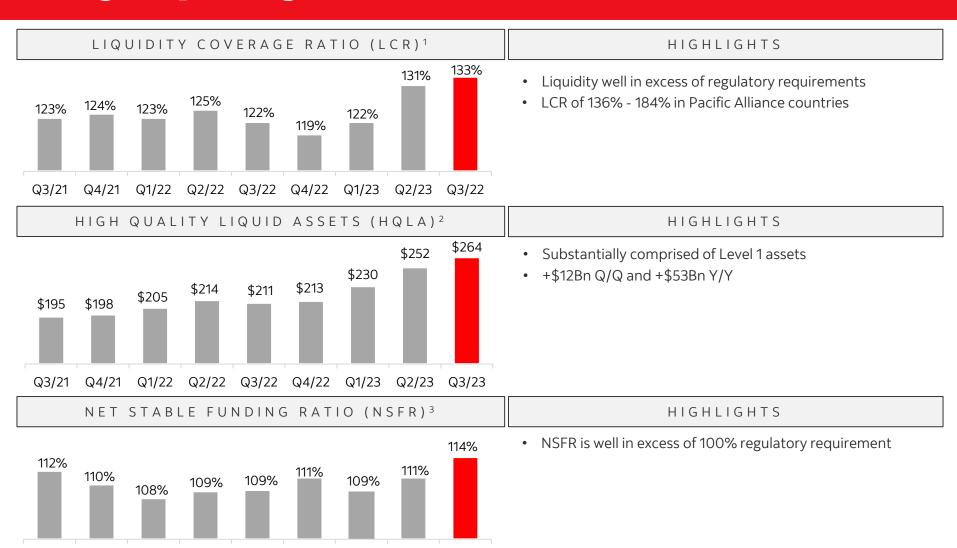


- Money Market Funding<sup>1</sup>/Wholesale Funding is in-line with pre-pandemic levels
- Prudent utilization of short-term funding

<sup>&</sup>lt;sup>1</sup> Includes deposit by banks, bearer notes, commercial paper, certificates of deposit, asset backed commercial paper and senior notes with an original term of 400 days or less. Prior period amounts have been conformed to current period presentation

### **Key Liquidity Metrics**

Q4/21 Q1/22 Q2/22 Q3/22 Q4/22 Q1/23



Q2/23 Q3/23

<sup>&</sup>lt;sup>1</sup> This measure has been disclosed in this document in accordance with OSFI Guideline - Public Disclosure Requirements for Domestic Systemically Important Banks on Liquidity Coverage Ratio (April 2015); <sup>2</sup> In \$Bn; <sup>3</sup> This measure has been disclosed in this document in accordance with OSFI Guideline - Public Disclosure Requirements for Domestic Systemically Important Banks on Net Stable Funding Ratio Disclosure Requirements (January 2021)

### Appendix 1

### Core Markets: Economic Profiles

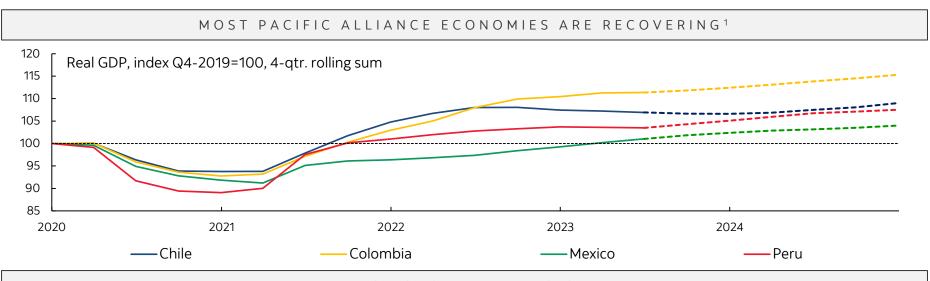
### **Economic Outlook in Core Markets**

REAL GDP (ANNUAL % CHANGE)

					Forecast <sup>1</sup>									
Country		2010–20 Average	2021	2022			2023					2024		
		Average			Q1	Q2E	Q3F	Q4F	Full Year	Q1F	Q2F	Q3F	Q4F	Full Year
*	Canada	1.6	5.0	3.4	2.2	1.7	1.4	1.5	1.7	0.6	0.6	0.9	1.6	0.9
	U.S. <sup>2</sup>	1.8	5.9	2.1	1.8	2.6	1.4	0.7	1.6	0.4	0.1	0.5	1.0	0.5
	Mexico <sup>2</sup>	1.7	4.7	3.0	3.7	3.7	3.2	2.2	3.2	1.9	1.2	1.4	1.9	1.6
*	Chile <sup>2</sup>	2.5	11.7	2.4	(0.8)	(1.1)	(1.0)	(0.2)	(0.8)	1.0	2.4	2.2	3.6	2.3
	Peru <sup>2</sup>	3.1	13.4	2.7	(0.4)	(0.5)	3.1	3.1	1.4	3.3	3.2	1.2	1.7	2.3
	Colombia <sup>2</sup>	2.7	11.0	7.3	3.0	0.3	1.6	2.2	1.8	2.5	2.7	2.4	2.8	2.6
PA	C Average	2.5	10.2	3.9	1.4	0.6	1.7	1.8	1.4	2.2	2.4	1.8	2.5	2.2

<sup>&</sup>lt;sup>1</sup> Source: Scotia Economics. US and Canada forecast as at July 20, 2023, Pacific Alliance countries forecast as at August 11, 2023 <sup>2</sup> Q2/23 GDP data for US, Mexico, Chile, Peru & Colombia are an advanced estimate as of August 23, 2023

## Pacific Alliance: Economic Outlook and Election Calendar



ΕL	E C	ТΙ	10	٧S	ΙN	THE	RΕ	GI	$N \subset$

		May-Aug 2023	Sep-Dec 2023	2024
*	Chile		Constitutional Referendum December 2023	Mayors and Regional Governors October 2024
	Peru			No elections are on the calendar until 2026
<b>S</b>	Mexico	<b>Gubernatorial (2 States)</b> June 2023		General Elections (President, 9 States, Congress) June 2024
	Colombia		Regional & Municipal October 29, 2023	

### **Interest Rate Sensitivity**

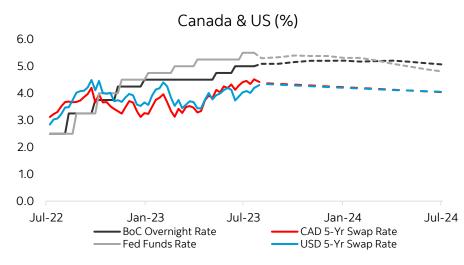
#### NET INTEREST INCOME SENSITIVITY

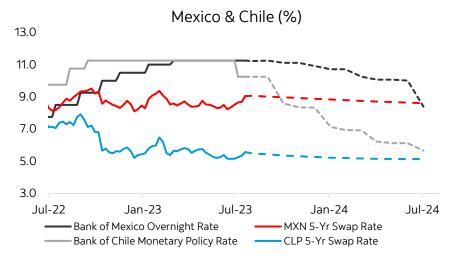
- Impact of an immediate and sustained 100 bps parallel shift on net interest income (NII) over a 12-month period
  - +100 bps: \$28 million decrease in NII
  - o -100 bps: \$4 million increase in NII
- Above estimates assume a static balance sheet and no management actions<sup>1</sup>
- Q/Q: Maintained stable sensitivity to protect from rates remaining higher for longer
- NII benefit if market implied forward rates are realized

#### POLICY RATE CHANGE AND OUTLOOK

	Policy rate on	Rate Change by BNS Fiscal Quarters (bps)					Current	Forecast Policy Rate <sup>2</sup>			
Country	Oct 31/21	FY 2022	Q1/23	Q2/23	Q3/23	YTD Q4/23	Policy Rate	Dec 30/23	Mar 29/24	Jun 28/24	Sep 30/24
Canada	0.25%	+350	+75	-	+50	-	5.00%	5.00%	5.00%	4.75%	4.25%
US	0.25%	+300	+125	+50	+50	-	5.50%	5.50%	5.50%	5.25%	4.75%
Mexico	4.75%	+450	+125	+75	-	-	11.25%	11.00%	10.00%	9.25%	8.75%
Colombia	2.50%	+850	+175	+50	-	-	13.25%	12.25%	10.25%	8.25%	6.75%
Peru	1.50%	+550	+75	-	-	-	7.75%	7.00%	6.50%	6.00%	5.50%
Chile	2.75%	+850	-	-	-100	-	10.25%	7.50%	6.00%	4.00%	4.00%

#### HISTORICAL INTEREST RATE ENVIRONMENT AND OUTLOOK<sup>3</sup>





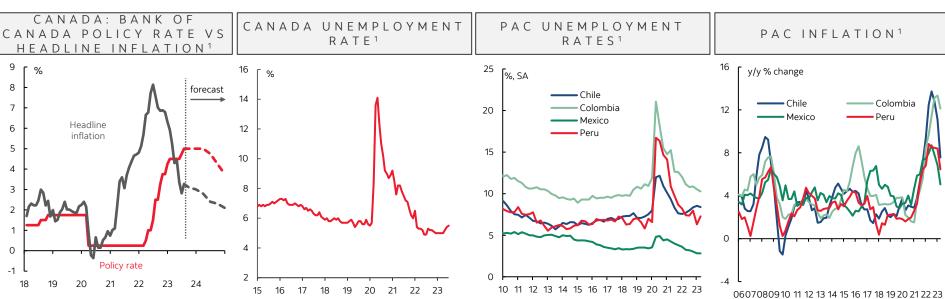
<sup>&</sup>lt;sup>1</sup>Additional detail regarding non-trading interest rate sensitivity can be found on page 38 of the Management's Discussion & Analysis in the Bank's Third Quarter 2023 Report to Shareholders, available on http://www.sedarplus.ca

<sup>&</sup>lt;sup>2</sup> Source: Scotia Economics. US and Canada forecast as at July 20, 2023, Pacific Alliance countries forecast as at August 11, 2023

<sup>&</sup>lt;sup>3</sup> As at August 18, 2023

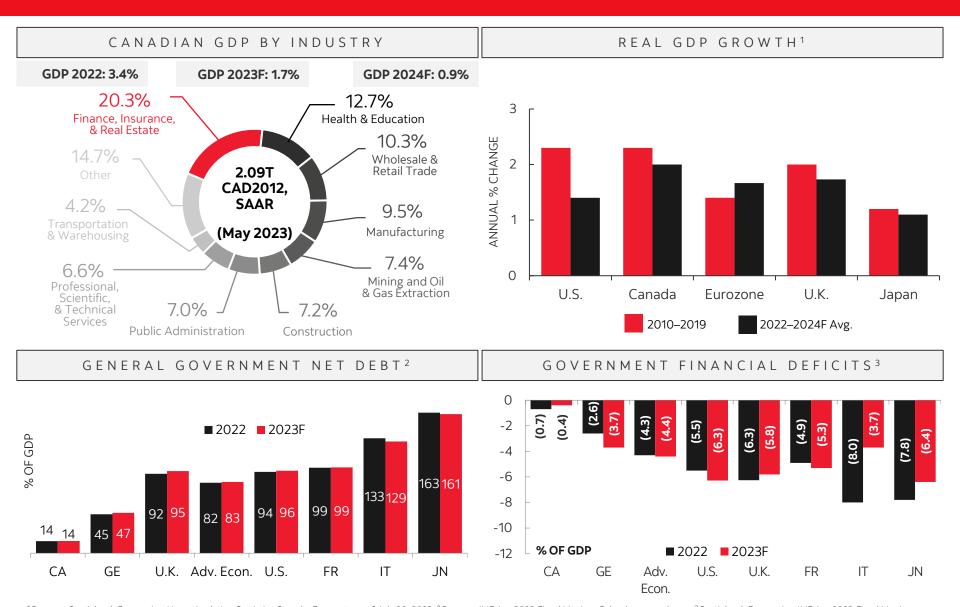
# Slowing Growth, Nearing End of Policy Tightening Cycle

- With inflation at or coming down from multi-decade highs in several economies, central banks have significantly increased their policy rates since last year to re-align demand with supply and reduce inflation. While there are increasing signs that some drivers of inflation are slowing with improved supply chain conditions, lower commodity prices and transportation costs, and healthier inventory levels, inflation remains elevated in a broad range of countries as these disinflationary pressures are partly offset by resilient consumption and robust wage growth, consistent with currently tight labour market conditions
- While we still expect economic growth to slow meaningfully in 2023, the global economy remains resilient to the broad range of headwinds that would normally slow economic activity, including rapid rate hikes and tightened credit conditions. Against this backdrop, inflation is proving sticky over recent months in Canada and the U.S. Many central banks are at the end or nearing the end of their tightening cycles, but cuts to Canadian and U.S. policy rates are unlikely this year and expected in Q2 2024
- The Bank of Canada has hiked its policy rate to 5.00% and has an open bias to tightening further conditional upon data, owing to the persistence of inflation and strong wage gains amid low productivity growth. Meanwhile, the Federal Reserve has hiked the upper bound of the Federal Funds rate to 5.50% and indicated that each meeting going forward will be data dependent for whether they hike or hold at this fine-tuning stage of their tightening cycle. The ECB and Bank of England are likely near the end of their current tightening cycles, while the Bank of Japan has widened their tolerance toward a higher 10-year JGB yield ceiling and openness to take additional steps as it monitors inflation data. Inflation has eased from recent peaks in most of the Pacific Alliance Countries as central banks have begun to consider how much longer to hold the policy rates unchanged, with both Chile and Brazil's central banks starting to cut their policy rates in July and August respectively. As in many other countries, regional central banks are either done or nearly done raising interest rates and in some cases are pivoting toward modest easing



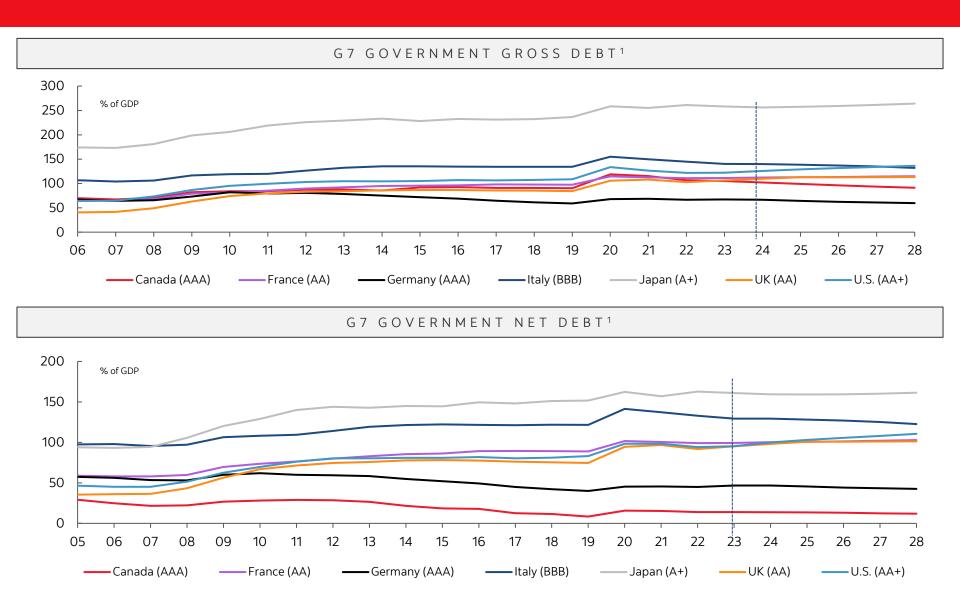
<sup>&</sup>lt;sup>1</sup> Sources: Scotiabank Economics, Bank of Canada, Statistics Canada, Haver Analytics.

### Canadian Economy



<sup>&</sup>lt;sup>1</sup>Sources: Scotiabank Economics, Haver Analytics, Statistics Canada. Forecasts as of July 20, 2023; <sup>2</sup>Sources: IMF Apr 2023 Fiscal Monitor. Calendar years shown; <sup>3</sup>Scotiabank Economics, IMF Apr 2023 Fiscal Monitor, CBO. Calendar years shown.

### **Public Debt Ratios in G7 Markets**



### **Mexican Economy**

SOLID MIX OF SECTORS<sup>1</sup>

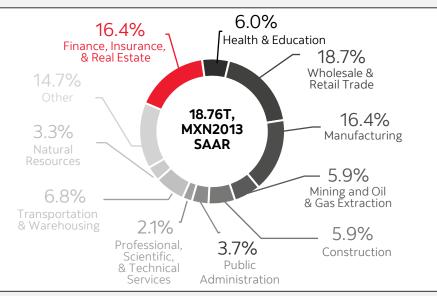
MEXICAN Q1/23 GDP BY INDUSTRY 2,3

GDP 2022: 3.0%

GDP 2023F: 3.2%

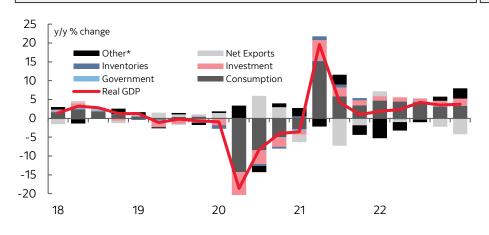
GDP 2024F: 1.6%

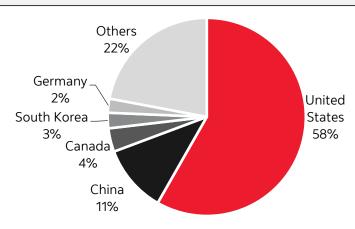
- Services and consumption are increasingly contributing to the domestic economy's recovery
- The labour market and remittances are resilient, supporting strong consumption
- Economic activity has beaten consensus so far this year, which has led to continuous upward revisions of GDP forecasts
- Although trade has moderated, better than expected U.S. activity has helped exports
- Nearshoring optimism provides opportunities to specific exportsoriented sectors and regions. Some incipient positive signs in investment are showing up in Q2



CONTRIBUTIONS TO MEXICAN GDP GROWTH 3,4







<sup>&</sup>lt;sup>1</sup> Sources: Scotiabank Economics, Bloomberg, as of August 11, 2023; <sup>2</sup> Q2-2023 real GDP growth 3.7% y/y. Industry GDP breakdown is not yet available for Q2-2023; <sup>3</sup> Sources: Scotiabank Economics, Haver Analytics; <sup>4</sup>Q2-2023 real GDP growth 3.7% y/y. National accounts breakdown not yet available for Q2-2023; <sup>5</sup> Trade data updated as of Q4-2022

### **Peruvian Economy**

HIGHLIGHTS1

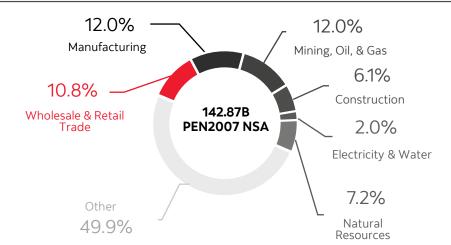
GHTS<sup>1</sup> PERUVIAN Q2/23 GDP BY INDUSTRY<sup>2</sup>

GDP 2022: 2.7%

GDP 2023F: 1.4%

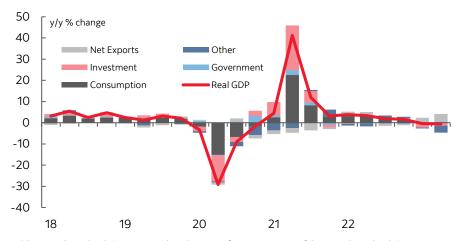
GDP 2024F: 2.3%

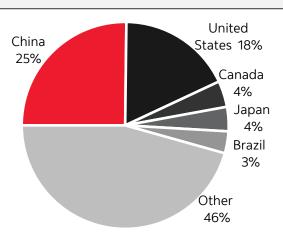
- Growth to continue to be driven by exports
- Inflation is declining in earnest and the reference interest rate should follow suit
- · Economic fundamentals and balances remain strong
- · State management has improved
- Business confidence is improving slowly in line with a sense of greater political stability, although investment remains low
- Risk 2024: El Niño extreme weather event



#### CONTRIBUTIONS TO PERUVIAN GDP GROWTH<sup>2</sup>

#### TOP TRADING PARTNERS<sup>3</sup>





<sup>&</sup>lt;sup>1</sup> Sources: Scotiabank Economics, Bloomberg, as of August 23, 2023; <sup>2</sup> Sources: Scotiabank Economics, Haver Analytics; <sup>3</sup> Trade data updated as of Q4-2022

### **Chilean Economy**

HIGHLIGHTS1

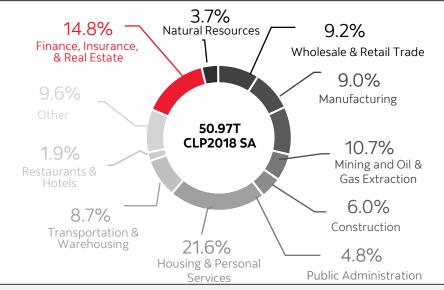
CHILEAN Q2/23 GDP BY INDUSTRY<sup>2</sup>

GDP 2022: 2.4%

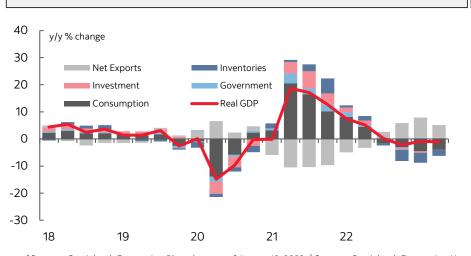
GDP 2023F: -0.8%

GDP 2024F: 2.3%

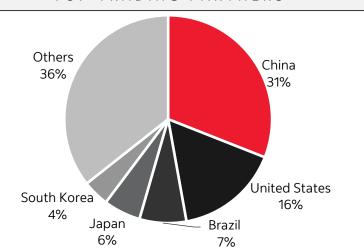
- · Advanced economy with wide-ranging trade links
- Chile's mix of economic activities reflects its status as an advanced OECD economy
- Chile's diversified trading relationships are supported by 30 free-trade agreements with 70 countries that account for 88% of global GDP
- Domestic demand is contributing negatively to GDP growth due to weak private consumption and investment. With this, imports are fading and exports remain solid, allowing for a rapid convergence of the current account deficit to a sustainable level.



#### CONTRIBUTIONS TO CHILEAN GDP GROWTH<sup>2</sup>



#### TOP TRADING PARTNERS<sup>3</sup>



### **Colombian Economy**

ECONOMIC ACTIVITY COULD TAKE OFF IN 23H21

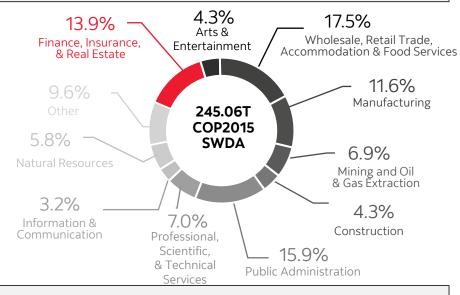
COLOMBIAN Q2/23 GDP BY INDUSTRY<sup>2</sup>

GDP 2022: 7.3%

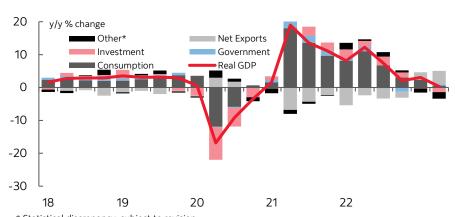
GDP 2023F: 1.8%

GDP 2024F: 2.6%

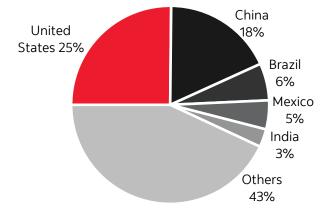
- Economic activity in Q2-2023 posted the slowest annual growth since Q1-2021. However, economic activity in 2023H2 could improve amid lower FX, better public consumption and healthier household financial conditions
- Inflation reached a peak in March 2023, but remains nearly 4 times the target rate. As inflation is expected to come down, BanRep paused its hiking cycle to the policy rate at 13.25% and is in a cautious wait-and-see mode, while potential rate cuts will strongly depend on inflation's convergence towards target
- The Government's coalition in Congress has weakened, while the campaign for regional elections on October 29<sup>th</sup> also reflects weak support for the Government



CONTRIBUTIONS TO COLOMBIAN GDP GROWTH<sup>2</sup>



TOP TRADING PARTNERS<sup>3</sup>



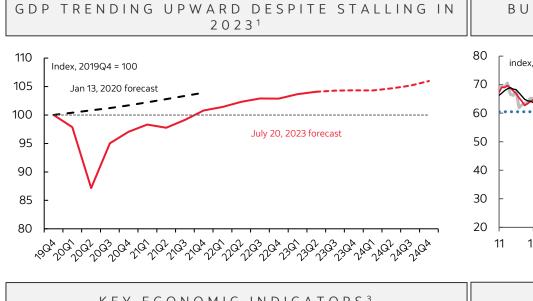
<sup>\*</sup> Statistical discrepancy, subject to revision

<sup>&</sup>lt;sup>1</sup> Sources: Scotiabank Economics, Bloomberg, as of August 11, 2023; <sup>2</sup> Sources: Scotiabank Economics, Haver Analytics; <sup>3</sup> Trade data updated as of Q4-2022

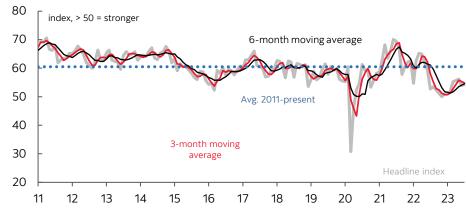
### Appendix 2

### Canadian Economic Fundamentals

### Canada: Consumer and Business Activity



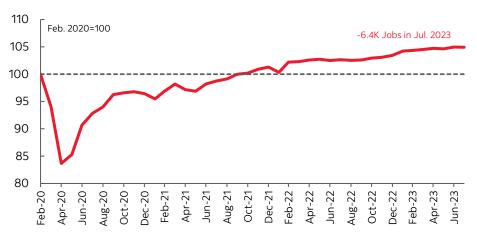
BUSINESS CONFIDENCE - CFIB BUSINESS BAROMETER<sup>2</sup>



#### KEY ECONOMIC INDICATORS<sup>3</sup>

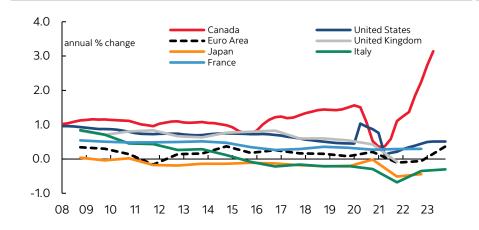
#### LABOUR MARKET RECOVERY<sup>1</sup>



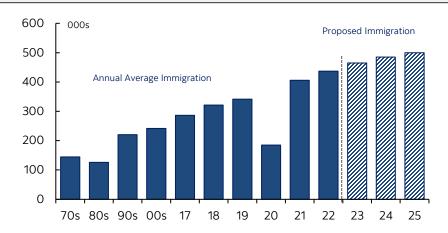


### Canada: Demographics and Housing Market





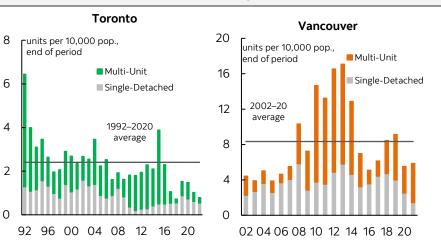
### PERMANENT RESIDENTS DRIVING UP POPULATION<sup>2</sup>



CANADIAN RESIDENTIAL HOUSING INVENTORY<sup>3</sup>



HOUSING SUPPLY STILL TIGHT IN KEY
MARKETS<sup>4</sup>



<sup>&</sup>lt;sup>1</sup> Sources: Scotiabank Economics, Haver Analytics; <sup>2</sup> Sources: Scotiabank Economics, Statistics Canada, Ministry of Immigration, Refugees & Citizenship Canada; <sup>3</sup> Sources: Scotiabank Economics, Statistics Canada; <sup>4</sup> Sources: Scotiabank Economics, Statistics Canada, CMHC

### Canada: Growth in Household Credit

#### HIGHLIGHTS

- Household credit growth picked up rapidly throughout 2021 and into 2022, peaking at 9.2% y/y in spring 2022 (but lower than its previous 2007 peak of 13.4%). It has since slowed with recent figures at 4.9% y/y for the rolling quarter ending in May 2023.
- Consumer loans excluding mortgages (i.e., cards, HELOCs, unsecured lines, auto loans, etc.) grew by 3.5% y/y for the rolling quarter ending May 2023. While consumer loan growth has not slowed in line with household credit and residential mortgage growth, signs of potential slowing are emerging as of late.
- Mortgage credit grew at 5.1% y/y in the rolling quarter ending May 2023 (vs the 2007 peak of 14.0% y/y). Mortgage growth is slowing amidst higher rates.

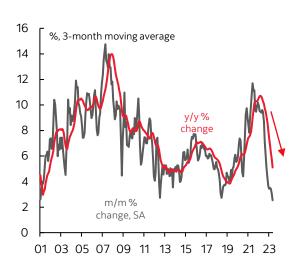
HOUSEHOLD CREDIT GROWTH1

CONSUMER LOAN GROWTH1

MORTGAGE GROWTH<sup>1</sup>





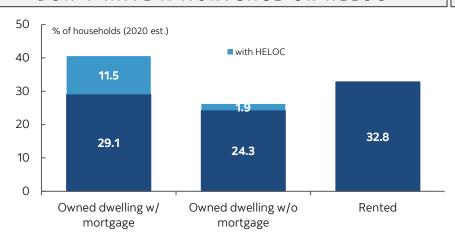


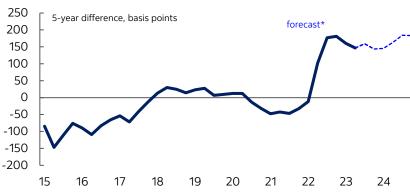
<sup>&</sup>lt;sup>1</sup> Sources: Scotiabank Economics, Statistics Canada

### **Canada: Housing Finances**

#### MORE THAN HALF OF CANADIAN HOUSEHOLDS DON'T HAVE A MORTGAGE OR HELOC<sup>1</sup>

#### 5-YEAR MORTGAGE RATES RESETTING HIGHER

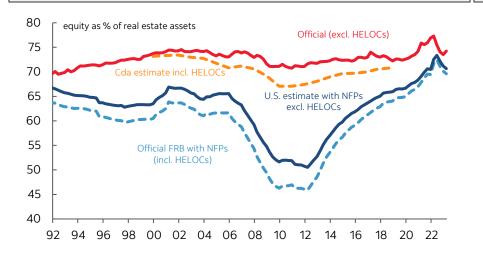


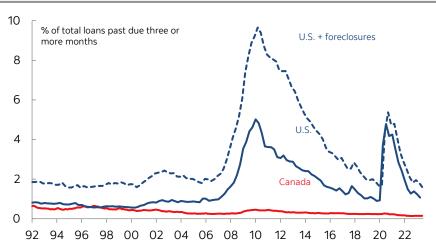


\*Based on Scotiabank Economics forecast of 5-year government of Canada bond yields and historical spreads between the conventional 5-year mortgage rate and the GoC 5-year bond yield. Sources: Scotiabank Economics, Bank of Canada.

#### HIGHER HOME EQUITY IN CANADA<sup>2</sup>

#### CANADIAN MORTGAGE DELINQUENCIES DECLINING<sup>3</sup>



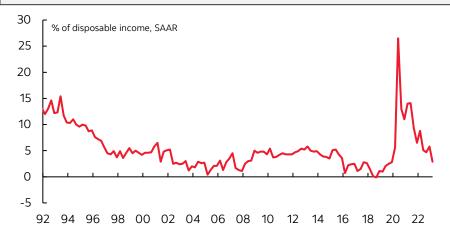


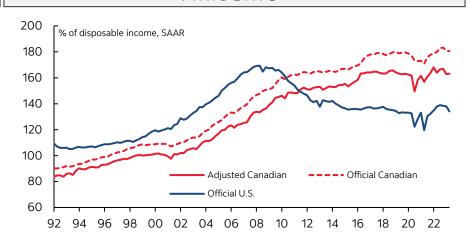
<sup>&</sup>lt;sup>1</sup> Sources: Scotiabank Economics, Mortgage Professionals Canada; <sup>2</sup> Sources: Scotiabank Economics, OSFI, FCAC, Statistics Canada, Federal Reserve Board; <sup>3</sup> Sources: Scotiabank Economics, MBA, CBA.

### **Canada: Household Finances**



HOUSEHOLD CREDIT-MARKET DEBT ABOVE PRE-PANDEMIC<sup>2</sup>

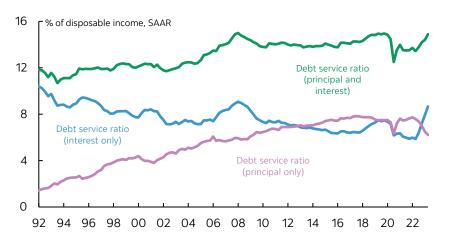




RATIO OF HOUSEHOLD ASSETS TO LIABILITIES FALLING<sup>3</sup>

HOUSEHOLD DEBT-SERVICE RATIOS TEMPERED  $^{\mathrm{1}}$ 





# Appendix 3

# Bail-in and TLAC

### Canadian Bail-in Regulations: Key Features

#### BEST IN CLASS APPROACH

- Post September 23, 2018, senior unsecured debt issued by Canadian DSIBs that is subject to bail-in is the only format of issuance available<sup>1</sup> and is a single class of debt<sup>2</sup> that is not subordinated to another class of wholesale senior debt
- Canadian bank term senior unsecured debt is not structurally, statutorily or contractually subordinated to another class of senior liabilities and therefore ranks equally to deposits and other senior liabilities in liquidation
- Canada utilizes a statutory bail-in regime where, unlike the contractual regime of Canadian NVCC capital instruments, bail-in conversion terms are not prescribed. CDIC retains flexibility to exercise the bail-in power in a manner that is appropriate given the circumstances at the time and subject to certain parameters
- In the remote event of non-viability, the no creditor worse off principle ensures that bailed-in senior creditors do not incur greater losses through resolution than liquidation. The CDIC compensation regime floors recovery at the liquidation value
- The bail-in regime provides for a relative hierarchy of claims. Creditors receive common shares in accordance with their relative rankings

### Canadian Bail-in Regulations: Jurisdictional Comparison

#### Best in class approach

	•						
Instrument type	Opco senior	Holdco senior	Holdco senior <sup>1</sup>	Holdco senior	Opco non- preferred senior		
Ranking in Liquidation	Pari passu with deposits and other senior liabilities	Structural subordination <sup>2</sup>					
	Senior	Deposits					
	Deposits  Other senior subject to  Opco senior / senior preferred / other				or liabilities		
Subordination schematic	bail-in	H	Holdco senior / senior non-preferred				
	Capital	Capital					
Depositor preference	No	Yes	Yes	Yes	Yes		
Participation in equity post resolution	Conversion to equity of the bank or an affiliate allows participation in the upside, if any <sup>3</sup>	N/A <sup>4</sup>	Uncertain given possibility of writedown	Uncertain given possibility of writedown	Uncertain given possibility of writedown		
Acceleration rights upon failure to pay principal and interest	Yes	Yes	Yes	Yes	No <sup>5</sup>		

<sup>&</sup>lt;sup>1</sup>Applicable in practice for G-SIBs' issuance of non-capital bail-in debt; <sup>2</sup>Approach applicable to G-SIBs in relevant jurisdictions. Additionally, Switzerland uses structural subordination, Germany uses statutory subordination, Spain uses contractual subordination; <sup>3</sup>Assuming only bail-in is triggered. If other resolution powers are exercised, debt holders could be exposed to losses in a manner similar to a write-down of their claims; <sup>4</sup>No bail-in power. In resolution, debtholders could potentially receive partial recoveries (analogous to a write-down) or have their claims satisfied through the issuance of new securities (analogous to a bail-in conversion); <sup>5</sup>The terms of senior non-preferred do not include acceleration rights upon failure to pay principal and interest; however, there is no statutory restriction in this regard. Once resolution proceedings are underway, holders may declare an event of default for failure to meet payment obligations

### **Summary of Bail-in / TLAC Regime**

Scope	OSFI designated DSIBs
Scope of bail-in instruments	Senior unsecured debt that is tradeable and transferable, original term >400 days, unsecured and issued, originated or renegotiated after September 23, 2018
Liabilities excluded from bail-in	Insured deposits, uninsured deposits <sup>1</sup> , debt with original term < 400 days, ABS / covered bonds, structured notes <sup>2</sup> , derivative liabilities, other liabilities
TLAC compliance date	November 1, 2021
TLAC requirement	24.5% minimum risk-based TLAC ratio as of February 1, 2023 (21.5% plus a 3% Domestic Stability Buffer) <sup>5</sup> 7.25% minimum TLAC leverage ratio
TLAC eligibility	Regulatory capital <sup>3</sup> + bail-in debt with remaining term to maturity > 1 year <sup>4</sup>
Grandfathering	All senior instruments issued prior to September 23, 2018, are not subject to bail-in unless renegotiated
Sequencing and preconditions	Federal authorities bring bank into resolution     Full conversion of bank's NVCC instruments must occur prior to or concurrently with bail-in
Form of bail-in	Equity conversion
DSIB disclosure requirements	<ul> <li>Include disclosure related to the conversion power in any agreement governing an eligible liability as well as any accompanying offering document</li> <li>Include a clause in the contractual provisions governing any eligible liability through which investors provide express submission to the Canadian bail-in regime</li> <li>TLAC and TLAC leverage ratios are disclosed in the Bank's Quarterly Report and Supplementary Regulatory Capital Disclosures</li> </ul>

#### HIGHLIGHTS

- Bail-in is **not the only path** in Canada to resolve a failing bank. Canadian authorities retain full discretion to use other powers including "vesting order", "receivership order", "bridge bank resolution order", etc.
- Equity conversion under the Canadian bail-in regime has the potential to result in realizable value in excess of principal amount

# Appendix 4

# **Covered Bonds**

### Global Registered Covered Bond Program

#### HIGHLIGHTS

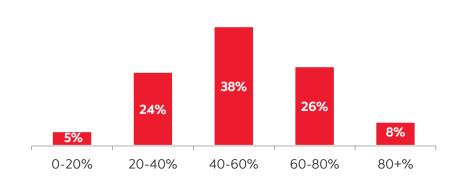
- Able to issue across multiple currencies such as CAD, USD, EUR, GBP, AUD, CHF and NOK
- CAD\$59.4 billion outstanding<sup>1</sup> vs. \$100 billion program size<sup>2</sup>
- Extensive regulatory oversight and pool audit requirements
- Mandatory property value indexation
- CMHC prescribed disclosure requirements
- Program carries the ECBC Covered Bond Label

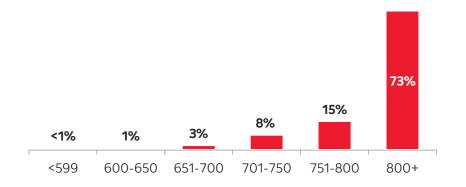
Issuer	The Bank of Nova Scotia
Guarantor	Scotiabank Covered Bond Guarantor Limited Partnership
Guarantee	Payments of interest and principal in respect of the covered bonds are irrevocably guaranteed by the Guarantor. The obligations under the Covered Bond Guarantee constitute direct obligations of the Issuer and are secured by the assets of the Guarantor, including the Portfolio.
Status	The covered bonds will constitute legal, valid and binding direct, unconditional, unsubordinated and unsecured obligations of the Bank and will rank pari passu with all deposit liabilities of the Bank without any preference among themselves and at least pari passu with all other unsubordinated and unsecured obligations of the Bank, present and future.
<b>Program Size</b>	CAD \$100 billion <sup>2</sup>
Ratings	Aaa / AAA / AAA (Moody's / Fitch / DBRS)
Cover Pool	First lien uninsured Canadian residential mortgage loans with LTV limit of 80%
<b>Asset Percentage</b>	94.8%
Law	Ontario, Canada
Issuance Format	144A / Reg S (UKLA Listed)

## Global Registered Covered Bond Program<sup>1</sup>

IOAN-TO-VALUE RATIOS<sup>2</sup>

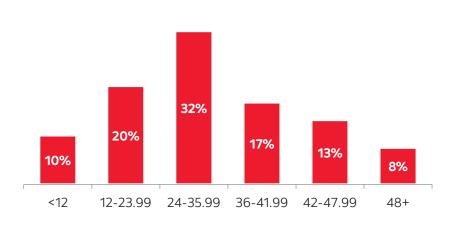
CREDIT SCORES<sup>3</sup>

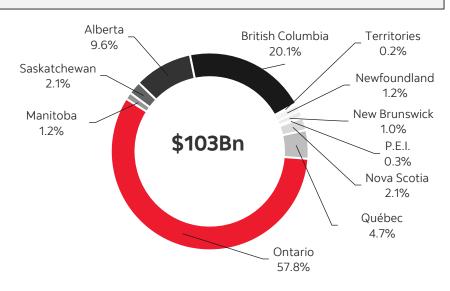




REMAINING TERM DISTRIBUTION (MONTHS)

PROVINCIAL DISTRIBUTION





<sup>&</sup>lt;sup>1</sup> As at July 31, 2023. Distribution presented is based on Principal Balance. Charts may not add due to rounding; <sup>2</sup> Uses indexation methodology as outlined in Footnote 1 on page 3 of the Scotiabank Global Registered Covered Bond Monthly Investor Report; <sup>3</sup> Excludes unavailable credit scores

### Canadian Legislative Covered Bonds

Issuance Framework	<ul> <li>Canadian Registered Covered Bond Programs' Legal Framework (Canadian National Housing Act)</li> <li>Canadian Registered Covered Bond Programs Guide issued by Canada Mortgage and Housing Corporation (CMHC)</li> </ul>
Eligible Assets	Uninsured loans secured by residential property in Canada
Mortgage LTV Limits	LTV limit of 80%
Basis for Valuation of Mortgage Collateral	<ul> <li>Issuers are required to index the value of the property underlying mortgage loans in the covered pool while performing various tests</li> </ul>
Substitute Assets	<ul> <li>Securities issued by the Government of Canada</li> <li>Repos of Government of Canada securities having terms acceptable to CMHC</li> </ul>
Substitute Assets Limitation	• 10% of the aggregate value of (a) the loans (b) any Substitute Assets and (c) all cash held by the Guarantor
Cash Restriction	<ul> <li>The cash assets of the Guarantor cannot exceed the Guarantor's payment obligations for the immediately succeeding six months</li> </ul>
Coverage Test	<ul><li>Asset coverage Test</li><li>Amortization Test</li></ul>
Credit Enhancement	<ul><li>Overcollateralization</li><li>Reserve Fund</li></ul>
	Covered band swap forward starting

CMHC REGISTERED

 Covered bond swap, forward starting **Swaps** Interest rate swap, forward starting Valuation calculation **Market Risk Reporting** Mandatory property value indexation **Covered Bond Supervisory Body** CMHC Requirement to Register Issuer and • Yes; prior to first issuance of the covered bond program **Program** Registry Yes • Monthly investor report with prescribed disclosure requirements set out by CMHC **Disclosure Requirements** Investor reports must be posted on the program website 82

# Appendix 5

# Reconciliation for non-GAAP Financial Measures

# Reconciliation for non-GAAP Financial Measures Pre-Tax, Pre-Provision Profit

\$MM)		Re	Reported Basis			justed Ba	sis <sup>1</sup>
Business Line	Pre-tax, pre-provision profit	Q3/22	Q2/23	Q3/23	Q3/22	Q2/23	Q3/23
	Revenue	7,799	7,929	8,090	7,799	7,929	8,090
All-Bank	Expenses	4,191	4,576	4,562	4,167	4,555	4,542
	Pre-tax, pre-provision profit	3,608	3,353	3,528	3,632	3,374	3,548
	Revenue	3,119	3,134	3,216	3,119	3,134	3,216
<b>Canadian Banking</b>	Expenses	1,385	1,457	1,448	1,380	1,456	1,447
	Pre-tax, pre-provision profit	1,734	1,677	1,768	1,739	1,678	1,769
	Revenue	2,419	2,752	2,846	2,419	2,752	2,846
International Banking	Expenses	1,295	1,479	1,491	1,285	1,468	1,481
international banking	Pre-tax, pre-provision profit	1,124	1,273	1,355	1,134	<b>1,284</b>	1, <del>3</del> 65
	, and the production production	-,	-,	7,000	-,	-,	-,
	Revenue	1,312	1,300	1,336	1,312	1,300	1,336
Global Wealth Management	Expenses	796	818	843	787	809	834
	Pre-tax, pre-provision profit	516	482	493	525	491	502
	Revenue	1,152	1,352	1,343			
Global Banking and Markets	Expenses	655	752	758			
Global ballking and Markets	Pre-tax, pre-provision profit	<b>497</b>	600	<b>585</b>			
	, , , , , , , , , , , , , , , , , , ,						
	Revenue	1,662	1,918	2,017			
Pacific Alliance	Expenses	793	915	936			
	Pre-tax, pre-provision profit	869	1,003	1,081			
Caribbean	Revenue	528	623	601			
	Expenses	320	344	339			
and	Pre-tax, pre-provision profit	208	279	<b>262</b>			
Central America	Pre-tax, pre-provision profit	208	2/9	202			

# Reconciliation for non-GAAP Financial Measures Pre-Tax, Pre-Provision Profit (Constant dollar)

(\$MM)	MM) Reported Basis					
<b>Business Line</b>	Pre-tax, pre-provision profit	Q3/22	Q2/23	Q3/23		
International Banking	Revenue	2,640	2,818	2,846		
(Constant Dollar Basis)	Expenses	1,417	1,504	1,491		
	Pre-tax, pre-provision profit	1,223	1,314	1,355		
Pacific Alliance	Revenue	1,877	1,965	2,017		
(Constant Dollar Basis)	Expenses	890	944	936		
	Pre-tax, pre-provision profit	987	1,021	1,081		
Caribbean and Central America	Revenue	556	613	601		
(Constant Dollar Basis)	Expenses	337	340	339		
	Pre-tax, pre-provision profit	219	273	262		

Adjusted Basis<sup>1</sup>

Q2/23

2,818

1.493

1.325

Q3/23

2,846

1,481

1.365

Q3/22

2,640

1.407

1.233

# Reconciliation for non-GAAP Financial Measures International Banking: Return on Equity, PCLs

(\$MM)	<b>Reported Basis</b>			
Return on Equity	FY21	FY22	Q3/23	
English Caribbean				
Net Income Attributable to Common Shareholders	204	298	135	
Total average common equity	1,158	1,141	1,015	
Return on Equity	17.6%	26.1%	52.6%	

(\$MM)	<b>Reported Basis</b>			
Return on Equity	FY21	FY22	Q3/23	
Dominican Republic				
Net Income Attributable to Common Shareholders	50	57	16	
Total average common equity	628	671	653	
Return on Equity	7.9%	8.5%	9.7%	

(\$MM)	Reported Basis			
Return on Equity	FY21	FY22	Q3/23	
Central America				
Net Income Attributable to Common Shareholders	67	83	26	
Total average common equity	1,368	1,379	1,327	
Return on Equity	4.9%	6.0%	7.9%	

(\$MM)	Reported Basis			
Return on Equity	Q3/22 Q2/23 Q3/2			
Caribbean and Central America				
Net Income Attributable to Common Shareholders	101	172	160	
Total average common equity	3,319	3,376	3,105	
Return on Equity	12.1%	20.9%	20.4%	

(\$ MM)	Reported Basis					
Q3/23 Return on Equity	Mexico	Peru	Chile	Colombia	Pacific Alliance <sup>2</sup>	
Net Income Attributable to Common Shareholders	234	97	150	(2)	478	
Total average common equity	3,711	2,528	6,118	1,276	13,633	
Return on Equity	25.0%	15.2%	9.7%	(0.7%)	13.9%	

(\$MM)	Rep	orted B	asis
PCLs	Q3/22	Q2/23	Q3/23
Caribbean and Central America	51	25	27

Constant Dollar Basis <sup>1</sup>								
Q3/22	Q2/23	Q3/23						
55	24	27						

<sup>&</sup>lt;sup>1</sup>Refer to non-GAAP measures on page 4 of the Management's Discussion & Analysis in the Bank's Third Quarter 2023 Report to Shareholders, available on <a href="http://www.sedarplus.ca">http://www.sedarplus.ca</a>; <sup>2</sup> Countries may not add due to rounding

# Reconciliation for non-GAAP Financial Measures Caribbean and Central America: NIM and Risk Adjusted Margin

		Caribbea	n and Cent	ral America	
\$MM)	Q3/22	Q4/22	Q1/23	Q2/23	Q3/23
Average total assets <sup>1</sup>	33,219	34,522	35,124	35,372	34,829
Less: Non-earning assets	2,656	2,611	2,662	2,547	2,550
Average total earning assets <sup>1</sup>	30,563	31,911	32,462	32,825	32,279
Less:					
Trading Assets	12	14	16	16	14
Securities purchased under resale agreements and securities borrowed	70	81	109	117	134
Other deductions	3,534	3,550	3,566	3,267	3,358
(A) Average core earning assets <sup>1</sup>	26,947	28,266	28,771	29,425	28,773
Net Interest Income	357	401	412	430	421
Less:					
Non-core net interest income					
(B) Core Net Interest Income	357	401	412	430	421
Less:					
Provision for credit losses	51	43	35	25	27
(C) Risk Adjusted Net interest income on core earning assets	306	358	377	405	394
Net Interest Margin (B/A)	5.25%	5.63%	5.68%	6.00%	5.81%
Risk Adjusted Margin (C/A)	4.50%	5.02%	5.19%	5.65%	5.44%

# Reconciliation for non-GAAP Financial Measures Mexico

(\$MM)		Reported Basis							
Pre-tax, pre-provision profit	FY19	FY20	FY21	FY22	Q3/21	Q3/22	Q3/23		
Mexico									
Revenue	2,179	2,196	2,193	2,279	556	568	740		
Expenses	1,213	1,207	1,097	1,117	264	287	351		
Pre-tax, pre-provision profit	966	989	1,096	1,162	292	281	389		

Reported Basis (Constant FX) <sup>1,3</sup>												
FY19 FY20 FY21 FY22 Q3/21 Q3/22 Q3												
2,328	2,484	2,559	2,636	682	682	740						
1,299	1,394	1,286	1,290	330	346	351						
1,029	1,090	1,273	1,346	352	336	389						

Net income attributable to	
equity holders (NIAEH)	

equity Holders (INIALITY								
NIAEH	522	271	590	746	173	188	234	

554	265	683	865	206	224	234

(\$MM)	Mexico <sup>3</sup>						
NIM Calculation <sup>1</sup>	2020	2021	2022	Q3/22	Q3/23		
Average total assets <sup>2</sup>	42,324	44,321	47,831	48,715	64,495		
Less: Non-earning assets	1,840	3,426	2,300	2,465	4,833		
Average total earning assets <sup>2</sup>	40,484	40,895	45,531	46,250	59,662		
Less:							
Trading Assets	3,232	4,133	4,101	4,056	5,242		
Securities purchased under resale agreements and securities borrowed	-	-	54	112	271		
Other deductions	70	87	214	172	352		
Average core earning assets <sup>2</sup>	37,182	36,675	41,162	41,910	53,797		
Net Interest Income		1,650	1,707	422	552		
Less: Non-core net interest income	24	38	3	(1)	(14)		
Net interest income on core earning assets	1,619	1,613	1,705	423	566		
Net interest margin	4.35%	4.40%	4.14%	4.00%	4.17%		

<sup>&</sup>lt;sup>1</sup>Refer to non-GAAP measures on page 4 of the Management's Discussion & Analysis in the Bank's Third Quarter 2023 Report to Shareholders, available on <a href="http://www.sedarplus.ca">http://www.sedarplus.ca</a>; <sup>2</sup> Average balances represents the average of daily balance for the period; <sup>3</sup> May not add due to rounding

### **Reconciliation for non-GAAP Financial Measures** Peru

(\$MM)		Reported Basis							
Pre-tax, pre-provision profit	FY19	FY20	FY21	FY22	Q3/21	Q3/22	Q3/23		
Peru									
Revenue	2,170	2,145	1,572	1,444	386	346	402		
Expenses	769	757	603	569	149	138	172		
Pre-tax, pre-provision profit	1,401	1,388	969	875	237	208	230		

Reported Basis (Constant FX) <sup>1,3</sup>											
FY19 FY20 FY21 FY22 Q3/21 Q3/22 Q3/											
1,990	1,989	1,700	1,542	451	376	402					
698	701	651	608	172	148	172					
1,292	1,288	1,049	934	279	228	230					

Net income attributable to
equity holders (NIAEH)

equity holders (NIAEH)							
NIAEH	676	314	304	383	91	84	97

630	201	336	408	100	03	97	_
630	291	336	408	109	93	97	

(\$MM)			Peru <sup>3</sup>		
NIM Calculation <sup>1</sup>	2020	2021	2022	Q3/22	Q3/23
Average total assets <sup>2</sup>	32,474	28,070	28,053	28,748	29,830
Less: Non-earning assets	2,205	1,903	1,800	1,672	1,944
Average total earning assets <sup>2</sup>	30,269	26,167	26,253	27,076	27,886
Less:					
Trading Assets	320	868	74	121	192
Securities purchased under resale agreements and securities borrowed	-	_	-	0	0
Other deductions	1,248	692	372	393	1,344
Average core earning assets <sup>2</sup>	28,701	24,607	25,807	26,562	26,350
Net Interest Income	1,696	1,179	1,152	298	329
Less: Non-core net interest income	(1)	1	13	4	1
Net interest income on core earning assets	1,696	1,178	1,139	294	328
Net interest margin	5.91%	4.79%	4.41%	4.39%	4.94%

<sup>&</sup>lt;sup>1</sup>Refer to non-GAAP measures on page 4 of the Management's Discussion & Analysis in the Bank's Third Quarter 2023 Report to Shareholders, available on <a href="http://www.sedarplus.ca">http://www.sedarplus.ca</a>, <sup>2</sup> Average balances represents the average of daily balance for the period; <sup>3</sup> May not add due to rounding

### Reconciliation for non-GAAP Financial Measures Chile

(\$MM)		Reported Basis								
Pre-tax, pre-provision profit	FY19	FY20	FY21	FY22	Q3/21	Q3/22	Q3/23			
Chile										
Revenue	2,385	2,066	2,147	2,112	534	514	621			
Expenses	1,151	963	933	853	227	209	254			
Pre-tax, pre-provision profit	1,234	1,103	1,214	1,259	308	305	367			

	Reported Basis (Constant FX) <sup>1,3</sup>												
FY1	9	FY20	FY21	FY22	Q3/21	Q3/22	Q3/23						
2,01	7	2,029	2,080	2,296	528	585	621						
975	,	928	904	927	225	237	254						
1,04	2	1,101	1,176	1,369	303	348	367						

Net income attributable to
equity holders (NIAEH)

equity Holders (MAEIT)								
NIAEH	443	302	612	843	159	228	150	

301 597 921 157 262	375	301	1		T	301	301	301	)1	597	7	921	1	157	26	52	150	
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(\$MM)			Chile <sup>3</sup>		
NIM Calculation <sup>1</sup>	2020	2021	2022	Q3/22	Q3/23
Average total assets <sup>2</sup>	64,640	63,103	64,297	64,692	76,281
Less: Non-earning assets	13,119	10,486	11,638	12,619	12,862
Average total earning assets <sup>2</sup>	51,521	52,617	52,659	52,073	63,419
Less:					
Trading Assets	847	811	592	504	516
Securities purchased under resale agreements and securities borrowed	-	-	134	269	238
Other deductions	869	761	824	591	1,359
Average core earning assets <sup>2</sup>	49,805	51,045	51,109	50,709	61,306
Net Interest Income	1,415	1,507	1,596	413	490
Less: Non-core net interest income	16	12	(37)	6	(8)
Net interest income on core earning assets	1,399	1,496	1,633	407	498
Net interest margin	2.81%	2.93%	3.20%	3.19%	3.22%

<sup>&</sup>lt;sup>1</sup>Refer to non-GAAP measures on page 4 of the Management's Discussion & Analysis in the Bank's Third Quarter 2023 Report to Shareholders, available on <a href="http://www.sedarplus.ca">http://www.sedarplus.ca</a>; <sup>2</sup> Average balances represents the average of daily balance for the period; <sup>3</sup> May not add due to rounding

# Reconciliation for non-GAAP Financial Measures Colombia

(\$MM)	Reported Basis								
Pre-tax, pre-provision profit	FY19	FY20	FY21	FY22	Q3/21	Q3/22	Q3/23		
Colombia									
Revenue	1,502	1,234	1,055	993	251	234	254		
Expenses	826	790	664	663	166	159	159		
Pre-tax, pre-provision profit	676	444	391	330	84	75	95		

Reported Basis (Constant FX) <sup>1,3</sup>												
FY19	FY20	FY21	FY22	Q3/21	Q3/22	Q3/23						
1,083	989	906	927	240	234	254						
592	625	568	619	159	159	159						
491	364	338	308	81	75	95						

Net income attributable to
equity holders (NIAEH)

equity holders (NIAEH)							
NIAEH	117	(58)	69	44	12	4	(2)

86	(42)	59	41	12	3	(2)

(\$MM)		C	olombia	3	
NIM Calculation <sup>1</sup>	2020	2021	2022	Q3/22	Q3/23
Average total assets <sup>2</sup>	15,398	14,537	15,117	15,285	16,284
Less: Non-earning assets	1,906	1,668	1,688	1,670	2,053
Average total earning assets <sup>2</sup>	13,492	12,869	13,429	13,615	14,231
Less:					
Trading Assets	-	_	181	114	244
Securities purchased under resale agreements and securities borrowed	-	-	128	90	66
Other deductions	708	650	631	639	328
Average core earning assets <sup>2</sup>	12,784	12,219	12,489	12,772	13,593
Net Interest Income	808	687	619	148	149
Less: Non-core net interest income	_	_	11	2	3
Net interest income on core earning assets	808	687	608	146	146
Net interest margin	6.32%	5.62%	4.87%	4.52%	4.26%

<sup>&</sup>lt;sup>1</sup>Refer to non-GAAP measures on page 4 of the Management's Discussion & Analysis in the Bank's Third Quarter 2023 Report to Shareholders, available on <a href="http://www.sedarplus.ca">http://www.sedarplus.ca</a>; <sup>2</sup> Average balances represents the average of daily balance for the period; <sup>3</sup> May not add due to rounding

### **Reconciliation for non-GAAP Financial Measures**

(\$Bn)			Rep	orted B	asis		
Average Loans	FY19	FY20	FY21	FY22	Q3/21	Q3/22	Q3/23
Mexico	30	32	31	35	30	36	45
Peru	21	23	20	21	19	22	23
Chile	47	46	46	48	46	48	57
Colombia	12	12	11	12	10	12	12

	Reported Basis (Constant FX) <sup>1</sup>									
FY19	FY20	FY21	FY22	Q3/21	Q3/22	Q3/23				
32	36	35	39	36	42	45				
20	21	21	23	22	24	23				
41	45	46	52	46	54	57				
9	10	10	11	10	12	12				

(\$Bn)	Reported Basis				
Average Deposits <sup>2</sup>	Q3/22	Q2/23	Q3/23		
Mexico	33	42	45		
Peru	16	16	16		
Chile	21	26	25		
Colombia	10	10	9		

Reported Basis (Constant FX) <sup>1</sup>							
Q3/22	Q3/23						
39	44	45					
17	16	16					
24	26	25					
10	10	9					

(\$Bn)	Reported Basis				
Pacific Alliance <sup>2</sup>	Q3/22	Q2/23	Q3/23		
Average Loans	118	136	138		
Average Deposits	80	94	96		

Reported Basis (Constant FX) <sup>1</sup>							
Q3/22	Q2/23	Q3/23					
132	138	138					
90	96	96					

Average International Banking Deposits (\$Bn)	Q3/22	Q2/23	Q3/23
Personal	37	41	42
Non-Personal	72	85	87

Q3/22	Q2/23	Q3/23
41	41	42
79	86	87

<sup>&</sup>lt;sup>1</sup>Refer to non-GAAP measures on page 4 of the Management's Discussion & Analysis in the Bank's Third Quarter 2023 Report to Shareholders, available on <a href="http://www.sedarplus.ca">http://www.sedarplus.ca</a>; <sup>2</sup> Countries may not add due to rounding

# Appendix 6

# Additional Information

### **Additional Information**

#### SCOTIABANK CREDIT RATINGS

	Moody's	Standard & Poor's	Fitch Ratings	DBRS Morningstar
Legacy Senior Debt <sup>1</sup>	Aa2	A+	AA	AA
Senior Debt <sup>2</sup>	A2	A-	AA-	AA (low)
Subordinated Debt (NVCC)	Baa1 (hyb)	BBB+	А	A (low)
Subordinated Additional Tier 1 Capital Notes (NVCC)	Baa3 (hyb)	BBB-	BBB+	BBB (high)
Limited Recourse Capital Notes (NVCC)	Baa3 (hyb)	BBB-	BBB+	BBB (high)
Short Term Deposits/Commercial Paper	P-1	A-1	F1+	R-1 (high)
Covered Bond Program	Aaa	Not Rated	AAA	AAA
Outlook	Stable	Stable	Stable	Stable

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SCO	IIA	D A	IN K	$L I \supset$	1 1 1 1 1 1 1 1 1 1	$G \supset$

SCOTIABANK COMMON SHARE ISSUE INFORMATION

Toronto Stock Exchange (TSX: BNS)

New York Stock Exchange (NYSE: BNS)

• CUSIP: 064149107

ISIN: CA0641491075FIGI: BBG000BXSXH3

• NAICS: 522110

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