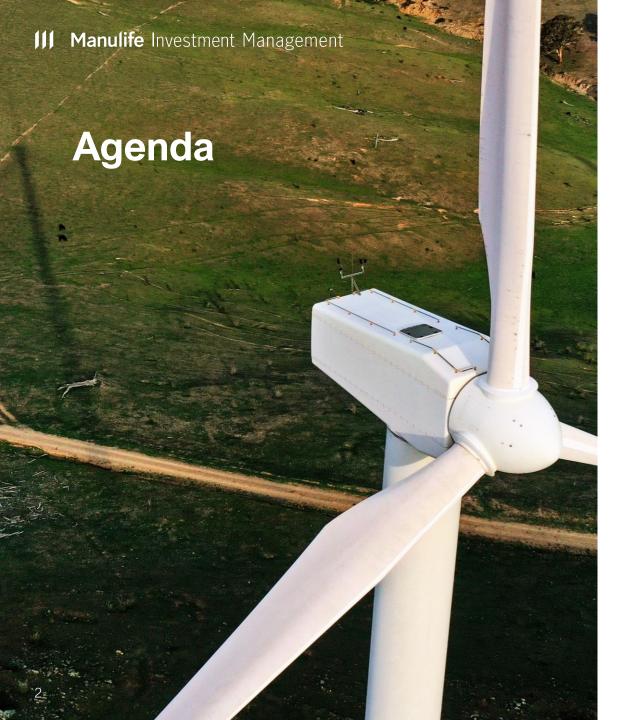
Global Wealth and Asset Management

Unlocking the next stage of growth

Paul Lorentz, President and CEO, Manulife Investment Management June 29, 2021



- Overview of Manulife Investment Management (MIM)
- Strong track record of execution
- A clear path for growth



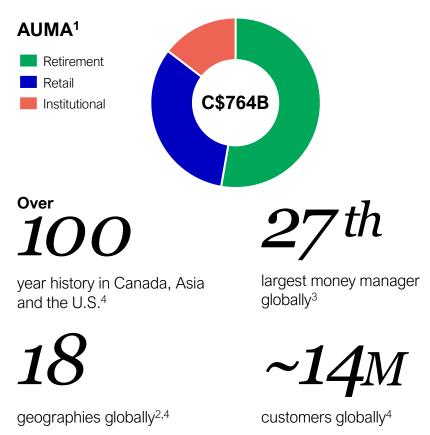
Key Messages

- Manulife Investment Management is a primary growth engine for Manulife
- Our insurance heritage gives us a competitive advantage versus stand alone wealth and asset management businesses
- Diversified business with global presence and scale across three business lines
- Strong track record of operating results over the last five years and demonstrated resilience throughout the global pandemic
- Delivered positive net flows in ten of the past eleven years, supported by solid investment performance
- A clear path for future growth and uniquely positioned to capitalize on emerging global trends



Manulife Investment Management has a *global presence* across three business lines, providing investors with *local insights* on a *global scale*





¹ Assets under management and administration (AUMA) as of March 31, 2021. AUMA is a Non-GAAP measure. See slide entitled "Performance and Non-GAAP Measures" in 2021 Investor Day Legal Slides. ² Offices in the U.S., Canada, Japan, Hong Kong, Singapore, Taiwan, Indonesia, Vietnam, Malaysia, India, the Philippines, England, Ireland, Switzerland and China. In addition, we have timberland/farmland offices in Australia, New Zealand and Chile. ³ Source: Pensions & Investments Money Managers 2020 Survey, released May 2021. ⁴ As of December 31, 2020.



Our Retail business has delivered consistent growth, supported by strong distribution capabilities

Global market leader

~6*M*

customers¹

9th

largest multi-manager investment manager globally²

12

geographies^{1,3}

Key strengths drive steady growth

Diverse product-shelf

Breadth of wrapper-agnostic products offered through multimanager model

Strong distribution

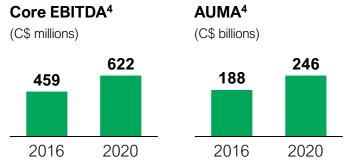
Diversified advice, investment solutions, long-standing relationships & distribution channels make us a partner of choice

Ability to leverage insurance affiliate & Retirement platform

Access to insurance distribution and investment vehicles provide a more comprehensive value proposition

Regional presence

On the ground presence of investment management teams in local markets



How we serve our customers

Customers

Mass market customers Affluent customers High-Net-Worth (HNW) customers

B

Distribution channels

Intermediary channels

- Broker/Dealers
- Banks
- Managing General Agency/Agents
- Recordkeeping platforms

Direct channels

- · Investment advisors
- Digital
- Private Wealth relationship managers
- Life insurance agents
- Recordkeeping platforms

Products and services

- Investment solutions
- Financial and investment advice
- Private Wealth & Estate solutions (for HNW clients)

¹ As of December 31, 2020. ² Source: Pensions & Investments Money Managers 2020 Survey, released May 2021 – based on managers assigning assets to others. ³ Offices in the U.S., Canada, Japan, Hong Kong, Singapore, Taiwan, Indonesia, Vietnam, Malaysia, India, the Philippines, and China. ⁴ Core EBITDA and AUMA are Non-GAAP measures. See slide entitled "Performance and Non-GAAP Measures" in 2021 Investor Day Legal Slides.



We have a leading global Retirement business, with significant growth potential

Global market leader



customers1

8th

largest global Defined Contribution plan provider²

5 geographies^{1,3}

Key strengths drive steady growth

Trusted brand & strong market position

Provides peace of mind to our customers & helps to advance conversation as being best-in-class solution provider

Diverse capabilities

Ability to leverage platform to provide wide range of products, investment solutions and advice

Ability to leverage insurance agents in Asia

Access to agents' client base, allows us to reach more customers

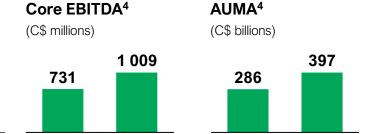
Deeper connections with high-touch support

Dedicated relationship management teams & member services

Global scale

2016

Ability to leverage global scale across markets, as well as integrate our investment solutions, enhances value proposition



2020

How we serve our customers

Customers

Plan participants Plan sponsors Rollover individuals⁵

Distribution channels

Intermediary channels

- Financial advisors
- Third party administrators
- Consultants/Brokers

Direct channels

- Rollover advisory services
- Life insurance agents

Products and services

- Financial and investment advice
- Investment solutions
- Recordkeeping services

2020

2016

¹As of December 31, 2020. ² Internal calculation, based on assets under management (AUM) as at December 2019. ³ Offices in the U.S., Canada, Hong Kong, Indonesia and Malaysia. ⁴ Core EBITDA and AUMA are Non-GAAP measures. See slide entitled "Performance and Non-GAAP Measures" in 2021 Investor Day Legal Slides. ⁵ Rollover individuals represent plan participants who leave sponsor plans due to early exit or retirement from current employer.



Growing Institutional Asset Management presence backed by a deep history of managing assets over a long-time horizon

Global market leader

46th
largest Institutional money manager

us\$10.6B

of timberland assets managed globally for institutional investors, making us the world's largest timberland manager²

18
geographies³

globally1

Key strengths drive steady growth

Investment expertise

Broad range of global investment capabilities with significant tenure across asset classes, and 'boots on the ground' locally³

Commitment to sustainable investing & ESG

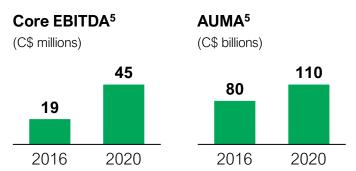
Recognized as a leader in ESG investing across public and private markets⁴

Access to parent's balance sheet

Allows for development of new capabilities using seed capital, and potential to invest General Account assets alongside third-party investors

Global scale

Develop investment products at scale to distribute across global Retail, Retirement and Institutional channels



How we serve our customers

Customers

- Investment capabilities across public and private asset classes
- Outcome-oriented solutions

¹ Source: Pensions & Investments Money Managers 2020 Survey, released May 2021. ² AUM as of December 31, 2020. Assets managed by Hancock Natural Resource Group. ³ Offices in the U.S., Canada, Japan, Hong Kong, Singapore, Taiwan, Indonesia, Vietnam, Malaysia, India, the Philippines, England, Ireland, Switzerland and China. In addition, we have timberland/farmland offices in Australia, New Zealand and Chile. As of December 31, 2020. ⁴ Recognized in the PRI Leaders Group 2020. ⁵ Core EBITDA and AUMA are Non-GAAP measures. See slide entitled "Performance and Non-GAAP Measures" in 2021 Investor Day Legal Slides.



Right to win

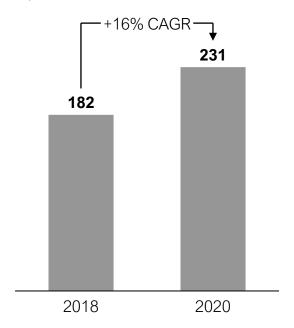
- Strong brand presence allows us to increase our outreach to a large, diverse customer base
- **Insurance heritage** enables us to leverage insurance platform and strong distribution to reach more clients, and access to capital provides additional opportunities for growth
- Proven track record of delivering solid investment performance, plus on the ground regional teams that engender trust
- Long-term investment management expertise enables us to manufacture solutions across public & private asset classes
- Ability to sell multi-format solutions through different channels, at global scale
- Integration across business lines allows us to offer a more compelling value proposition while generating a higher margin

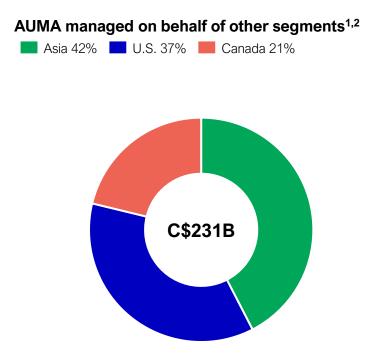
...and our insurance heritage is a *competitive* advantage which further separates us from the competition

	Manulife		Manulife Investment Management
Brand	 Top 10 global life insurance company¹ with long history of investing assets to support long-dated liabilities 	\longrightarrow	 Trust & integrity of parent brand key to investment relationships
Long-term investment management expertise	Deep expertise in fixed income credit and investing in and operating long-dated assets, particularly illiquid alternatives	\longrightarrow	Utilizes deep expertise in long-term credit investing and managing and operating alternative assets
Partnership element between General Account & MIM	Strong balance sheet	\longrightarrow	 Access to Manulife's balance sheet for seeding new capabilities Invest General Account assets alongside third- party investor's assets
Distribution access	 Utilizes thousands of proprietary agents and multiple bank relationships globally to distribute products 	\longleftrightarrow	Leverages distribution force to also distribute MIM's Retail and Retirement products
Insurance solutions	Ability to leverage proprietary investment solutions within insurance offerings	\longleftrightarrow	Ability to package asset management capabilities in insurance vehicles



AUMA managed on behalf of other segments¹ (C\$ billions)





Percentage change is stated on a constant exchange rate basis. AUMA and constant exchange rate basis are Non-GAAP measures. See slide entitled "Performance and Non-GAAP Measures" in 2021 Investor Day Legal Slides.

² As of December 31, 2020.

Compared to our peers, these characteristics uniquely position us to capture the emerging trends across the industry

The 60 and older demographic is the fastest growing market globally

(% of population 60 and over)¹

Global life expectancy continues to increase

(Life expectancy at birth for world population)²

The retirement gap is projected to expand at a rapid pace

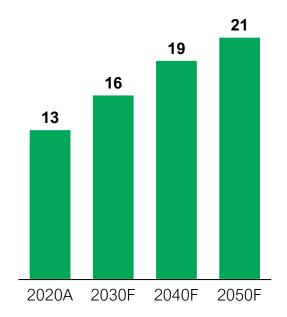
(US\$ trillions)3

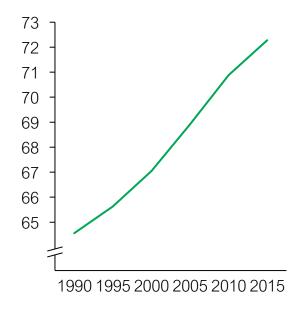


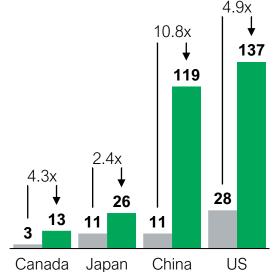
Net household wealth in Asia is expected to increase rapidly by 2025

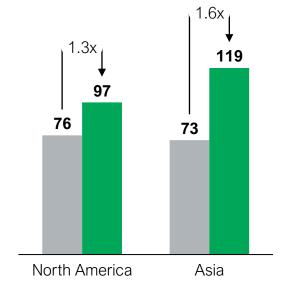
(Household wealth, US\$ trillions)4

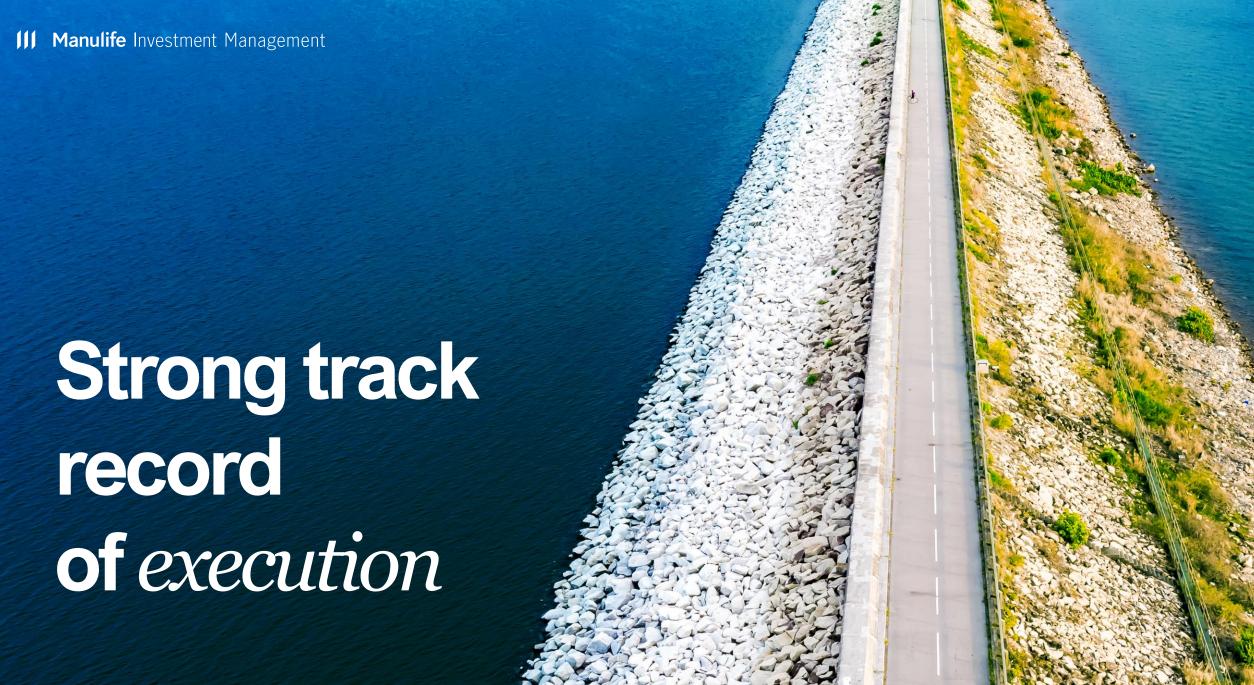




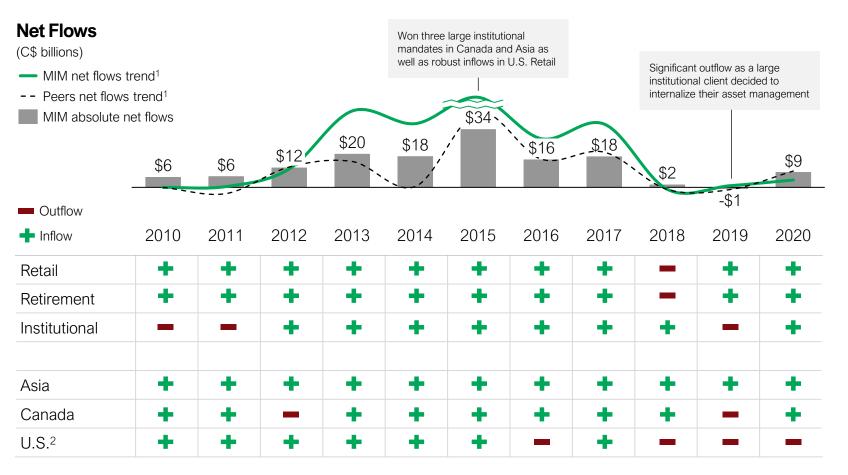








We have delivered positive net flows in ten of the past eleven years, driven by our diverse business model...



Total Net Flows sind (C\$ billions)	ce 2016 ³
#1 Peer	\$485
#2 Peer	\$72
#3 Peer	\$57
#4 MIM	\$44
#5 Peer	\$40
#6 Peer	\$10
#7 Peer	\$(18)
#8 Peer	\$(46)
#9 Peer	\$(67)

...and strong net flows have been supported by solid investment performance

Asset Class	1-Year	3-Year	5-Year
	% of Assets Above Peer/Ir	ndex 50-69%	70-89% 90-100%
Equity	71%	65%	65%
Fixed Income ¹	80%	75%	75%
Asset Allocation	55%	64%	70%
Balanced	90%	91%	100%
Alternatives	51%	63%	60%
Total ²	71%	69%	72%

Further enhancing investment performance remains a key area of focus

- 1. Optimize product offerings to focus on key areas of strength
- 2. Added investment talent to strengthen core capabilities
- 3. Enhanced succession planning to ensure long-term stability



Integration into investment process

- View incorporation of ESG factors as extension of active bottom-up, fundamental approach
- Incorporate material ESG considerations across investment lifecycle, within a robust governance framework
- As stewards of client capital, committed to a strong engagement process with companies we invest in
 - Recognized in PRI Leaders Group 2020¹

79% Public market equity and fixed-income strategies fully integrate ESG²

Responsible investing products

23 dedicated sustainability professionals globally³

- Committed to expanding our sustainable investing products and natural climate solutions
 - Manulife Global Climate Pooled Strategy⁴
 - Manulife Global ESG High Yield Bond Strategy⁴
 - Sustainable Asia Bond Strategy⁴
 - Manulife ESG Asian Multi-Asset Income Strategy⁴
- Thematic investments in timberland and agriculture offer nature-based solutions

Stewardship

- Drive positive change through active engagement with investee companies
- Collaborate with stakeholders to influence adoption of best practices





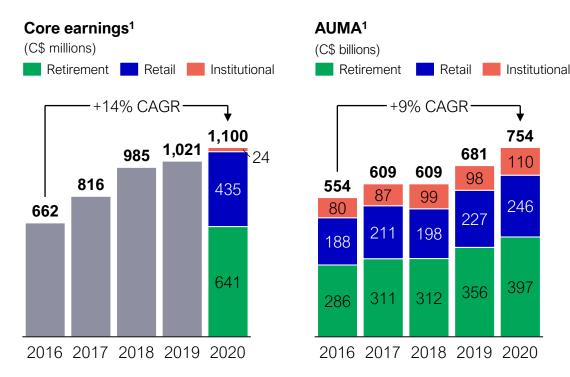


 Incorporating high standards & sustainability considerations in the operation of real assets

¹ Principles for Responsible Investment, recognized for responsible investment work in climate reporting. As of December 31, 2020. ² Based on a proprietary framework and AUM as of December 31, 2020. ³ As of April 2021.

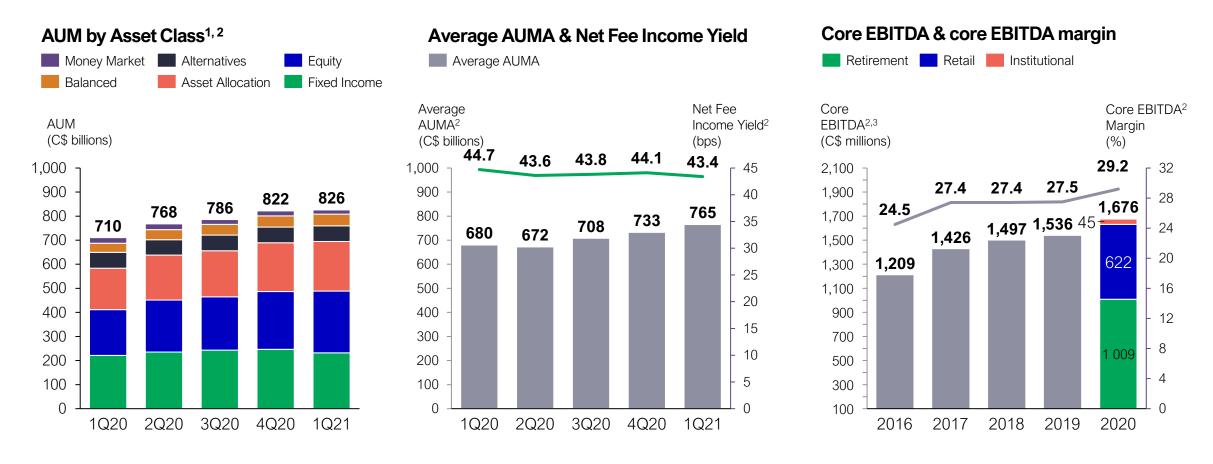
⁴ Strategies may not be available in all jurisdictions.

Our solid performance and strong distribution model have resulted in *double-digit earnings* growth and solid *asset expansion*...



- Delivered core earnings CAGR of 14% since 2016 fueled by strong growth in both Retirement & Retail, and highlighting the power of diversity
- AUMA expansion continues to be solid, CAGR of 9% since 2016, with contributions across all three business lines
- Supported by disciplined expense management

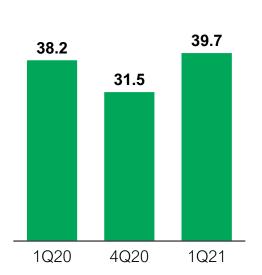
...and the diversity of the MIM franchise is reflected in the stable Net Fee Income Yield and growing core EBITDA margins



Our strong momentum continued in 1Q21, as we delivered *record results* across gross flows, core EBITDA margins and core earnings

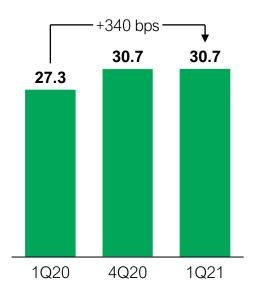
Gross flows

(C\$ billions)



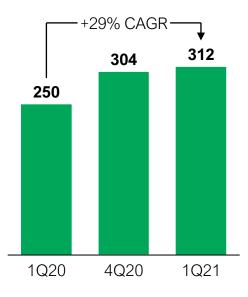
Core EBITDA margin

(%



Core earnings

(C\$ millions)





We have a clear strategic direction that will allow us to capitalize on the industry's future growth drivers

Strengthen our commitment to Retail	 Enhance customer reach and experience through expanded distribution, enriched digital capabilities and through the launch of new investment vehicles Leverage our global scale to drive efficiency 	
Provide advice and solutions to Retirement participants to help them save and prepare • Target select segments of the market and enhance client experience through digital, and drive margin expansion by increasing proprietary investment management solutions • Leverage data, analytics and diverse product shelf to prepare participants for retirement and increase capture rates		
Augment our asset management capabilities	 Develop differentiated public and private market investment strategies, while building scale in our Private Markets business Lead at driving ESG awareness and offering unique integrated solutions 	
And, well positioned for long-term growth in high growth markets	China India 🔸	

Capturing the Retail growth opportunity by partnering with our intermediaries, while focusing on our advice channels

Market trends and opportunity

Demand for human-delivered-advice remains

 Individuals continue to want both the expertise of an advisor and an omni-channel experience

Large opportunity in select market segments

 Wealth concentration continues to increase among high-net-worth customers, as well as underserved segments such as women and millennials

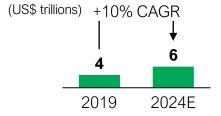
Increase in wealth concentration

 Individuals are consolidating assets with one or two primary providers that can offer comprehensive advice and solutions

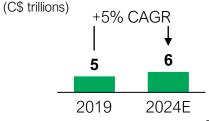
Demand for innovative products on the rise

 Increasing interest in sustainability focused offerings, as well as non-traditional offerings such as alternatives

Asia projected AUM growth¹



Canada projected AUM growth²



U.S. projected AUM growth²



Our growth drivers

Prioritize investment in highest potential geographies

 Canada and Asia provide the opportunity to fully integrate capabilities and expand margin

Expand customer base through advice and Asia agency force

• Increase our advice channels and leverage our growing agency force in Asia to drive customer acquisition

Leverage the power of scale and data

 Leverage global scale and data and analytics to increase the efficiency of our distribution platform

Extend unique investment capabilities across multiple vehicles

Expand unique offerings across the ETF & SMA structure

Invest in digital capabilities to drive expansion

• Secure intermediary shelf space & enter new channels with digital

ESG & Asia asset management expertise drives innovation

 Leverage ESG leadership position and unique Asia capabilities to offer differentiated solutions to investors outside of Asia

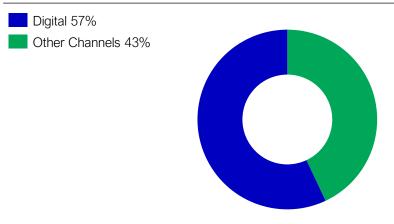
¹ Source: Cerulli Associates. Asia Retail projected AUM growth includes China, Japan, Hong Kong, Taiwan, Singapore, Indonesia, Malaysia, the Philippines and India. ² Retail wealth management projected AUM based on internal and external research estimates. See slide entitled "Caution regarding forward looking statements" in 2021 Investor Day Legal Slides.

In Asia we are developing digital channels to deepen customer relationships by leveraging our life insurance distribution potential

iFunds: A one-stop digital platform for simplified portfolio management

- Successfully launched in the Philippines & Hong Kong in 2019, and Malaysia in 2020 with additional markets in the pipeline
- Clients can easily open accounts, seamlessly transact and monitor their fund portfolio & cash balances
- Provides clients with digital fund analysis capabilities, such as the "Performance Snapshot" feature
- Allows advisors to quickly engage customers and assist them in navigating fund choices digitally as the platform is integrated with the advisor experience
- Manulife iFunds won the Platinum Award for Financial Planning Tech at the 2019 IFTA Fintech Achievement Awards¹

Since launch, 57% of new mutual accounts opened digitally²



Currently over 120K accounts & \sim US\$1.8B in AUM³

The Retirement business provides an opportunity to help individuals plan, save and ultimately transition to retirement

Market trends and opportunity

Retaining plan participants

 Capturing asset rollover as individuals leave corporate plans is a growing opportunity

Enhancing digital customer experience

 Plan participants' expectations are increasing, and a digital omni-channel experience is table stakes

Extension into adjacencies across the broader retirement "ecosystem" that meet clients' needs across health, wealth, wellness, and planning

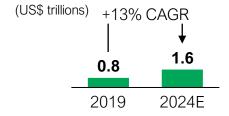
Strong demand for income solutions

 Individuals worried they will outlive savings, creating needs to annuitize financial assets

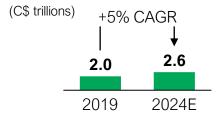
Asia could become a bigger opportunity

- Southeast Asia is expected to experience strong growth and demand for private pension solutions
- Foreign insurers continue to enter China to innovate and develop potential pension solutions

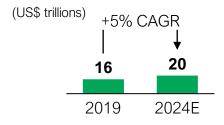
Asia projected AUM growth¹



Canada projected AUM growth²



U.S. projected AUM growth²



Our growth drivers

Win in specific segments of employer sponsored plan market

 Grow number of participants by targeting select segments and improve margins by expanding offering of proprietary solutions

Invest in customer facing digital capabilities

• To drive improved experience for in-plan participants by digitizing customer journeys and increasing automation

Improve both rollover capture rates and persistency

 Convert in-plan participants to individual customers by improving rollover experience and drive higher persistency of participants through comprehensive financial advice and innovative solutions

Engage members to provide predictable income solutions

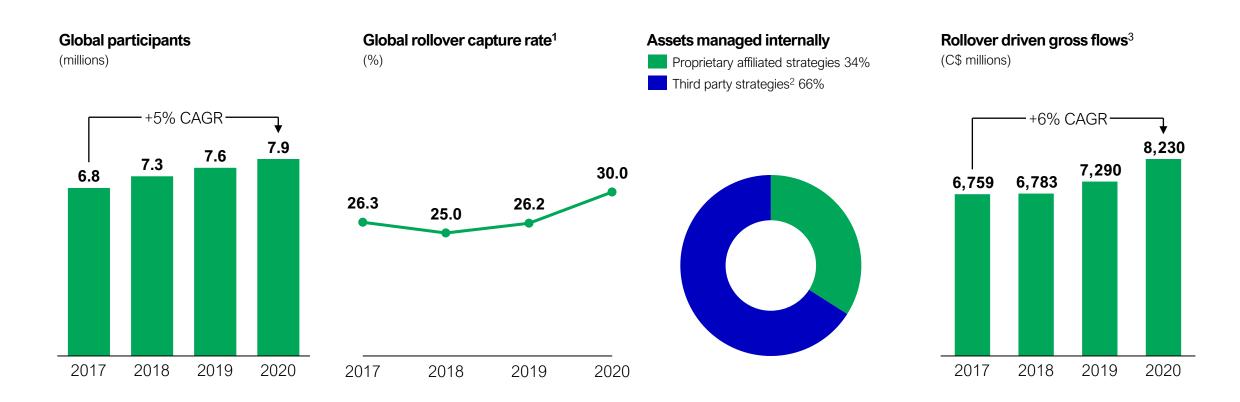
 Develop customer engagement platforms to provide advice to customers and offer income products at scale

Leverage the power of scale

 Ability to offer investment solutions and leverage global scale ensures we can continue to win in the local markets

¹ Source: Cerulli Report Asset Management in Southeast Asia 2020, Cerulli Report Asian Distribution Dynamics 2020 and Cerulli Report Global Markets 2020. Asia Retirement projected AUM growth includes Hong Kong, Malaysia, Thailand, Singapore, Indonesia and China. ² Retirement projected AUM based on internal and external research estimates. See slide entitled "Caution regarding forward looking statements" in 2021 Investor Day Legal Slides.

The Retirement business has grown, and our rollover retention strategy has produced consistent flows



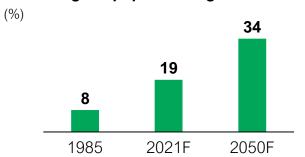
Note: Past performance cannot guarantee future performance.

¹ Rollover capture rate means the percentage of member participants retained after the members have left employee sponsored plan. Rollover capture rate includes stay-in-plan members. ² Includes sub-advised and third-party strategies. ³ Gross flows percentage change stated on a constant exchange rate basis. Gross flows and constant exchange rate basis are Non-GAAP measures. See slide entitled "Performance and Non-GAAP Measures" in 2021 Investor Day Legal Slides.

Our Hong Kong Retirement business is a great example of how we are executing on the significant retirement opportunity in Asia

The need for retirement solutions in Hong Kong is growing

Percentage of population aged 65 or older¹



Three pension pillars:

Government provided

Social Security

Workplace savings

MPF² & ORSO²

savingsTVC², Deferred
Annuity, ILAS²,
Mutual Funds

Personal

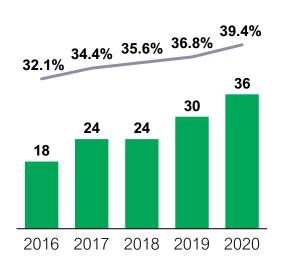
Our winning MPF strategy is supported by strong distribution capabilities...

- Grow scale and solidify our #1 position
 - Formed a strategic alliance with Allianz in 4Q20³
 - Launched innovative income focused fund in 2020
- Further diversify distribution channels and accelerate sales
- Focus on effective retention and rollover strategies to meet evolving client needs
- Further enhance digital capabilities to support client needs

...leading to consistent growth in both AUM and market share

MPF AUM & Market Share by net flows^{4,5}

(US\$ billions) — Market Share AUM



¹ Hong Kong Census and Statistics Department. As of September 2020. ² MPF stands for Mandatory Provident Fund. ORSO stands for Occupational Retirement Schemes Ordinance. TVC stands for Tax Deductible Voluntary Contributions. ILAS stands for Investment Linked Assurance Scheme. ³ Expected to close in 2021. See slide entitled "Caution regarding forward looking statements" in 2021 Investor Day Legal Slides. ⁴ Mercer MPF Market Shares Report. As of December 2020. Market share based on net flows. ⁵ AUM and net flows are Non-GAAP measures. See slide entitled "Performance and Non-GAAP Measures" in 2021 Investor Day Legal Slides.

We are *augmenting* our asset management capabilities to drive growth, while creating new revenue streams

Market trends and opportunity

Demand for active solutions remains strong

 Clients continue to seek alpha generation through focused active management strategies

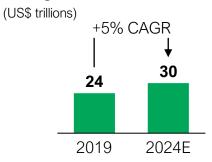
Private solutions are becoming mainstream

 The democratization of private markets continues, as retail and institutional investors seek out diversification

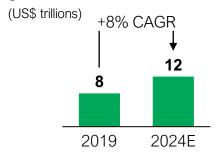
Interest in ESG accelerating

 Increase in demand for ESG investing is evident in thematic and ESG-integrated styles in institutional mandates

Active public asset projected AUM growth¹



Private asset projected AUM growth²



Our growth drivers

Be the partner of choice for institutional clients globally

 Through our broad capability set and best-in-class asset management capabilities

Expand public and private market investment capabilities

 Focus on differentiated public strategies, including global fixed income, specialty equity and growing Private Markets

Leverage Asia investment expertise to enhance distribution

 Take advantage of strong Asia franchise by distributing our Asia investment capabilities globally

Create value as a leader in ESG

 Continue to lead with ESG integration into our public market investment process & leverage Private Markets timberland and agriculture business to help clients achieve their ESG ambitions

Assist asset owners in achieving their desired outcomes

 Leverage insurance heritage and long-term approach to managing liabilities to provide clients with unique solutions

¹ Based on internal and external research estimates and includes active equity, active fixed income, and active multi-assets. ² Based on internal and external research estimates and includes real estate funds, private equity funds, infrastructure funds, private debt funds, structured products, commodity funds, absolute return/liquid alternatives, and rest of active alternatives. See slide entitled "Caution regarding forward looking statements" in 2021 Investor Day Legal Slides.

Our strategic long-term investments in China & India will drive growth beyond our medium-term planning horizon

Market attractiveness in the medium-term Our presence in the market Value proposition JV Manulife TEDA provides both domestic Mutual Fund AUM¹ fixed income and equity solutions (US\$ billions) Manulife WFOE provides ability to develop +14% CAGR WFOE² non-domestic public fixed income & equity, China **Manulife** Investment Management as well as private management solutions 3616 宏利投资管理 1897 This partnership with a leading China infrastructure private equity manager aims 2024E Strategic Partnership with Albamen Capital Partners 2019 to capitalize on the global energy revolution Mutual Fund AUM¹ (US\$ billions) JV This joint venture aims to expand fund Mahindra +11% CAGR MUTUAL offerings, drive fund penetration and III Manulife **FUND** India achieve long-term wealth creation in India 571 346 2019 2024E

Key Messages

- Manulife Investment Management is a primary growth engine for Manulife
- Our insurance heritage gives us a competitive advantage versus stand alone wealth and asset management businesses
- Diversified business with global presence and scale across three business lines
- Strong track record of operating results over the last five years and demonstrated resilience throughout the global pandemic
- Delivered positive net flows in ten of the past eleven years, supported by solid investment performance
- A clear path for future growth and uniquely positioned to capitalize on emerging global trends

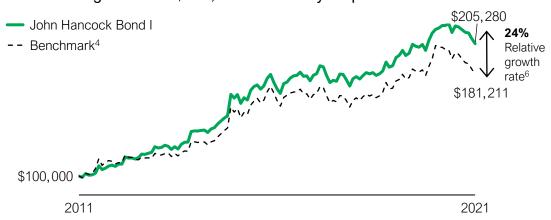


We have deep expertise across both fixed income and specialty equity strategies, backed by strong performance...

John Hancock Bond I

Investment Strategy	Invests in a variety of opportunities offered primarily by U.S. government, agency, and corporate bonds. To manage risk the fund uses broad diversification, sector allocation, issue selection and yield curve positioning.
AUM ²	C\$28 billion
Morningstar	****

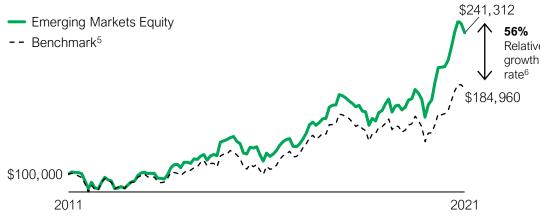
Cumulative growth of C\$100,000 over a 10-year period³



Emerging Markets Equity¹

Investment Strategy	Employs fundamentally driven research to identify best-in-class emerging market growth companies while targeting countries that are benefitting from structural reforms and that possess rising spending power.
AUM ²	C\$3.5 billion
Morningstar	****

Cumulative growth of C\$100,000 over a 10-year period³



¹ A composite is an aggregation of one or more portfolios managed according to a similar investment mandate, objective, or strategy and is the primary vehicle for presenting performance to prospective clients. Composite includes Manulife Global Emerging Markets Equity Fund, Manulife Emerging Markets Fund, MIM Emerging Markets Equity Pooled Fund, JHTC – Emerging Markets Equity Index Trust, JHF Emerging Markets Equity Fund. ² AUM as of March 31, 2021. ³ Past performance cannot guarantee future performance. ⁴ Benchmark used is BBgBarc US Agg Bond TR USD. ⁵ Benchmark used is MSCI EM NR USD. ⁶ Relative growth rate calculation measures the performance of a fund versus its benchmark by comparing their 10YR growth rates. Source: Morningstar Direct as of 3/31/21, 10YR/C\$100K Investment Growth Chart – net of fees.

...and we complement our proprietary offerings with select third party managers

John Hancock International Growth I

WELLINGTON MANAGEMENT®

Manulife World Investments F



Relative

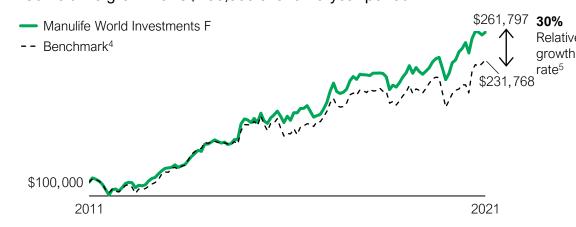
Investment	
Strategy	

Targets high-quality, growing companies to potentially limit participation in falling markets while keeping pace in rising markets.

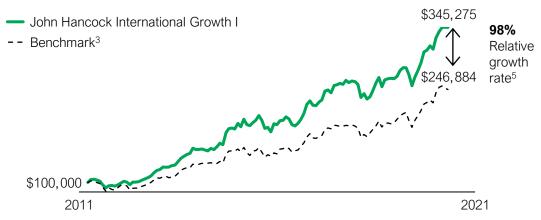
AUM ¹	C\$16.0 billion
Morningstar	***

Investment Strategy	Intends to provide long-term growth potential and risk diversification through non-North American companies. Investing primarily in European and Asian companies that are likely to have stable and recurring revenues.
AUM ¹	C\$2.4 billion
Morningstar	****

Cumulative growth of C\$100,000 over a 10-year period²



Cumulative growth of C\$100,000 over a 10-year period²



¹ AUM is aggregate amount of the Fund and the Class. AUM as of March 31, 2021. ² Past performance cannot guarantee future performance. ³ Benchmark used is MSCI ACWI Ex USA Growth NR USD. ⁴ Benchmark used is MSCI EAFE GR CAD.

⁵ Relative growth rate calculation measures the performance of a fund versus its benchmark by comparing their 10YR growth rates. Source: Morningstar Direct as of 3/31/21, 10YR/C\$100K Investment Growth Chart – net of fees.



Manulife Investment Management