GREAT-WEST LIFECO

INVESTOR PRESENTATION SEPTEMBER 2018















Cautionary notes



CAUTIONARY NOTE REGARDING FORWARD-LOOKING INFORMATION

This document may contain forward-looking statements. Forward-looking statements include statements that are predictive in nature, depend upon or refer to future events or conditions, or include words such as "expects", "anticipates", "intends", "plans", "believes", "estimates" and other similar expressions or negative versions thereof. These statements may include, without limitation, statements about the Company's operations, business, financial condition, expected financial performance (including revenues, earnings or growth rates), ongoing business strategies or prospects, and possible future actions by the Company, including statements made with respect to the expected benefits of acquisitions and divestitures. Forwardlooking statements are based on expectations, forecasts, estimates, predictions, projections and conclusions about future events that were current at the time of the statements and are inherently subject to, among other things, risks, uncertainties and assumptions about the Company, economic factors and the financial services industry generally, including the insurance and mutual fund industries. They are not guarantees of future performance, and the reader is cautioned that actual events and results could differ materially from those expressed or implied by forward-looking statements. Material factors and assumptions that were applied in formulating the forward-looking information contained herein include the assumption that the business and economic conditions affecting the Company's operations will continue substantially in their current state, including, without limitation, with respect to customer behaviour, the Company's reputation, market prices for products provided, sales levels, premium income, fee income, expense levels, mortality experience, morbidity experience, policy lapse rates, reinsurance arrangements, liquidity requirements, capital requirements, credit ratings, taxes, inflation, interest and foreign exchange rates, investment values, hedging activities, global equity and capital markets, business competition and other general economic, political and market factors in North America and internationally. Many of these assumptions are based on factors and events that are not within the control of the Company and there is no assurance that they will prove to be correct. Other important factors and assumptions that could cause actual results to differ materially from those contained in forward-looking statements include customer responses to new products, impairments of goodwill and other intangible assets, the Company's ability to execute strategic plans and changes to strategic plans, technological changes, breaches or failure of information systems and security (including cyber-attacks), payments required under investment products, changes in local and international laws and regulations, changes in accounting policies and the effect of applying future accounting policy changes, unexpected judicial or regulatory proceedings, catastrophic events, continuity and availability of personnel and third party service providers, the Company's ability to complete strategic transactions and integrate acquisitions and unplanned material changes to the Company's facilities, customer and employee relations or credit arrangements. The reader is cautioned that the foregoing list of assumptions and factors is not exhaustive, and there may be other factors listed in the Company's filings with securities regulators, including factors set out in the Company's 2017 Annual MD&A under "Risk Management and Control Practices" and "Summary of Critical Accounting Estimates", which, along with other filings, is available for review at www.sedar.com. The reader is also cautioned to consider these and other factors, uncertainties and potential events carefully and not to place undue reliance on forward-looking statements. Other than as specifically required by applicable law, the Company does not intend to update any forward-looking statements whether as a result of new information, future events or otherwise.

CAUTIONARY NOTE REGARDING NON-IFRS FINANCIAL MEASURES

This document contains some non-IFRS financial measures. Terms by which non-IFRS financial measures are identified include, but are not limited to, "operating earnings", "adjusted net earnings", "core net earnings", "adjusted return on equity", "constant currency basis", "premiums and deposits", "sales", "assets under management", "assets under administration" and other similar expressions. Non-IFRS financial measures are used to provide management and investors with additional measures of performance to help assess results where no comparable IFRS measure exists. However, non-IFRS financial measures do not have standard meanings prescribed by IFRS and are not directly comparable to similar measures used by other companies. Refer to the appropriate reconciliations of these non-IFRS financial measures to measures prescribed by IFRS in the Company's Q2 2018 Management's Discussion and Analysis.

Company highlights



1. Leading insurance franchise with substantial geographic and product diversity

2. Proven ability to sustain strong long-term earnings and shareholder returns

3. Strong balance sheet, capitalization, and liquidity

Company snapshot





- Global financial services holding company with interests in life and health insurance, retirement and investment services, asset management and reinsurance
- Operations in Canada, Europe and the U.S. through Great-West Life, London Life,
 Canada Life, Irish Life, Great-West Financial and Putnam Investments
- \$1.4 trillion in assets under administration and market capitalization of \$32 billion
- Financial strength ratings of AA by S&P and Aa3 by Moody's¹
- · Member of the Power Financial Corporation group of companies

Canada

- Leading market share in major segments; diversified mix of products and services
- #1 in individual life insurance;
 #1 in segregated funds
- Top 3 market share in group life & health and pensions
- Extensive distribution platform based on three distinct brands







Europe & Reinsurance

- Market leader in U.K group risk and strong position in U.K payout annuities
- Leading market positions across
 Irish Life business
- Fast growing position in German unit-linked broker market
- Profitable and diversified reinsurance business







U.S.

- #2 U.S. record keeper for DC retirement plans; AUA of U\$545B and 8.5M participants
- Globally diversified asset management platform
- 30% market share of individual life insurance sold through the retail bank channel



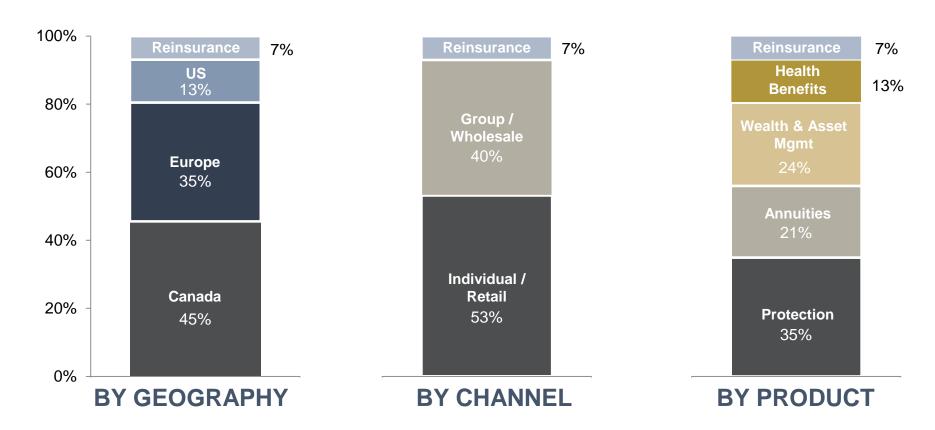




Diversified across geographies, channels and products |



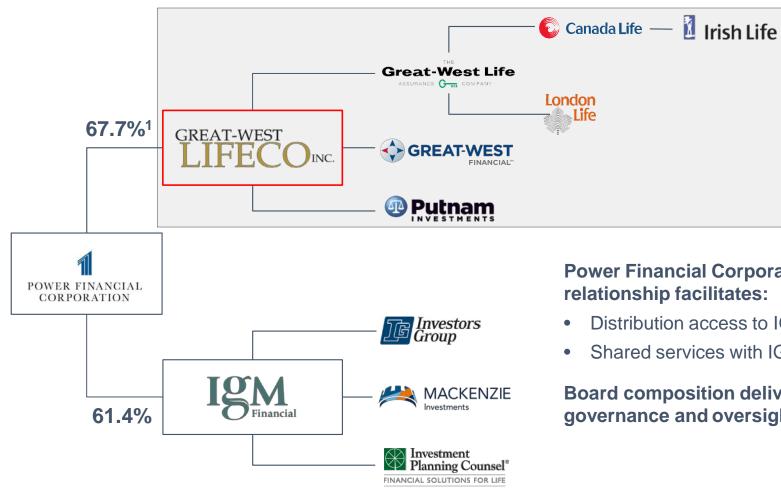
2017 Adjusted Net Earnings \$2.6B



Note: Based on 2017 adjusted net earnings of \$2.6B, which exclude restructuring costs and one-time items. Adjusted net earnings is a non-IFRS measure. Refer to the reconciliation of adjusted net earnings to net earnings, the measure prescribed by IFRS, in the Company's 2017 Management's Discussion and Analysis.

Significant benefits from corporate structure





Power Financial Corporation relationship facilitates:

- Distribution access to IGM platforms
- Shared services with IGM

Board composition delivers strong governance and oversight

Note: As of June 30, 2018

1. IGM also owns 4% of Great-West Lifeco Inc.

Key company metrics



Adjusted Net Earnings*(1)	\$2.6	Holding Company Cash	\$0.9
Adjusted ROE	14.2%	Financial Leverage	27.1%
Sales*	\$117	Financial Strength Ratings ⁽²⁾	
Assets Under Management	\$726	S&P	AA
Assets Under Administration	\$1,423	Moody's	Aa3
	. ,	Regulatory Capital Ratios	
Book Value per Share	\$21.22	LICAT ⁽²⁾	133%
Market Capitalization	\$32	RBC*(3)	502%

As of June 30, 2018, in C\$billions unless otherwise indicated (*Indicates as of and for the year ended Dec. 31, 2017)

^{1.} Adjusted net earnings exclude restructuring charges and one-time items. Adjusted net earnings is a non-IFRS measure. Refer to the reconciliation of adjusted net earnings to net earnings, the measure prescribed by IFRS, in the Company's 2017 Management's Discussion and Analysis.

^{2.} Financial strength ratings and LICAT ratios for The Great-West Life Assurance Company

^{3.} RBC ratio for GWL&A

Canada overview



Adjusted Earnings	Sales	AUA
\$1,219	\$13,608	\$185,243

Individual Customer

- Individual Life Insurance, Living Benefits (Critical Illness and Disability Insurance) and Individual Wealth products
- #1 share in Individual Life Insurance sales premium
- #2 share in Disability Insurance sales premium
- #1 share in Individual segregated fund sales and #2 in assets
- Distribution via exclusive agents, independent brokers, Managing General Agents (MGAs) and national accounts

Group Customer

- Group Life and Health, Group Wealth and Group Creditor products
- #3 share in Group Insurance sales premium
- #1 share in Group Creditor products
- #2 in Group Retirement Services cash flow sales and #1 in Group IO sales
- Group branded Great-West Life; distributed via exclusive agents, independent brokers and group benefit consultants
- Creditor branded Canada Life; distributed via retail banks

Europe & Reinsurance overview



Adjusted Earnings	Sales	AUA
\$1,121	\$21,938	\$267,037

U.K.

- #1 Group Risk provider
- Strong position in payout annuities
- Leading life insurance single premium investment provider
- Growing presence in broader retirement income market

Ireland

- Pension, investment savings, protection products and health insurance
- #1 in Retail and Corporate
- Irish Life Investment Managers (ILIM) is one of the largest institutional fund managers in Ireland
- Irish Life Health is Ireland's 3rd largest health insurer

Germany

- Pension (including lifetime GMWB) and individual protection products
- Competitive position in the unit-linked broker market

Reinsurance

- Traditional and structured life, payout annuity and property catastrophe
- A diversified portfolio written to 3rd party insurance companies, predominantly in the U.S. and Europe

Note: Figures in C\$ millions; 2017 sales and adjusted earnings; AUA as of June 30, 2018

U.S. – **Great-West Financial overview**



GREAT-WEST FINANCIAL®	Empower	Individual Markets	Great-West Investments
Business	Retirement	Life & annuity	Asset management
Scale	 #2 DC record-keeper with 8.5M participants AUA of \$545B 	 A leading provider of executive benefits and single premium life insurance 	\$104B in Great-West Financial AUM or Managed Accounts
Offering	 Defined Contribution (DC) record-keeping and administration Individual retirement accounts 	 Life insurance, annuities, and executive benefits (BOLI/COLI) 	 Internally managed and sub-advised Mutual Funds, General Account, Trusts, and Managed Accounts
Distribution	 Brokers/advisors and RIAs 3rd party administrators Consultants Direct 	Banks, independent broker dealers and RIAsAffinity groups (ADA)Direct	 Distributed through Empower and Individual Markets

U.S. – Putnam Investments overview



Putnam INVESTMENTS	Putnam	Putnam	PanAgora
Business	Mutual Funds	Institutional	Institutional
Scale	\$79B AUM168K advisors	\$42B AUM70+ clients worldwide	\$51B AUM150+ clients worldwide
Offering	 100+ mutual funds Fundamental approach on research and proactive view on risk 	50+ institutional strategiesTraditional and alternative investments	 Quantitative investment capabilities across global regions, risk levels and asset classes
Distribution	 Brokerage firms and registered investment advisors (RIAs) Constant innovation to adapt – technology and client segmentation 	 Consultants Corporations, government, sovereign wealth DC investment only 	 Many of the Top 500 plans; largest Institutional AUM pools globally Consultants Corporations, sovereign wealth, government

Asset management: diverse platforms managing \$726B









M&A score card: strong track record of value creation

	1997	2003	2007	2013	2014	2016	20	17
	London	Canada Life	Putnam INVESTMENTS	Irish Life	EMPOWER BETTREMENT JP Morgan RPS	AVIVA Health includence from Aviva GloHealth Clearly Great Cover	FINANCIAL HORIZONS GROUP	retirement advantage
Strategic acquisition	✓	✓	✓	✓	✓	✓	✓	✓
New products / services	✓	✓	✓	✓	✓	✓	✓	✓
New customer segments	✓	✓	✓	✓	✓	✓	✓	✓
New distribution channels	✓	✓	✓	✓	✓	✓	✓	✓
Synergy target achieved	✓	✓	✓	✓	✓	✓	NA	
EPS accretive	✓	✓	×	✓	✓	✓	NA	Integration ongoing
ROE target achieved	✓	✓	×	✓	✓	✓	NA	

Growth strategy



Manage and extend the core

- Strengthen positions in targeted regions: Canada, U.S. and Europe, each with market specific strategies
- Maintain balanced portfolio: Insurance, Asset Management and Retirement
- Leverage strong brands, diverse products and substantial customer base to cross-sell and grow businesses

Innovate to accelerate growth

- Build innovative technology solutions to enable advisors and anticipate our customers' needs
- Leverage data analytics to penetrate and expand customer base
- Elevate customer experience with omni-channel marketing and digital differentiation

Maintain disciplined capital deployment

- Deploy strong M&A capabilities to complement organic growth strategy
- Grow our dividend commensurate with earnings growth and capital needs
- Manage leverage metrics and credit ratings consistently over the long-term

Company highlights



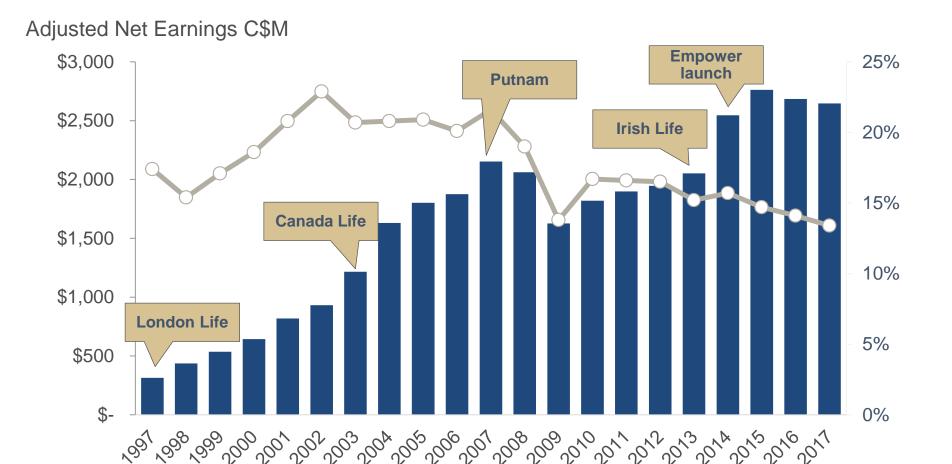
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Long track record of consistent execution



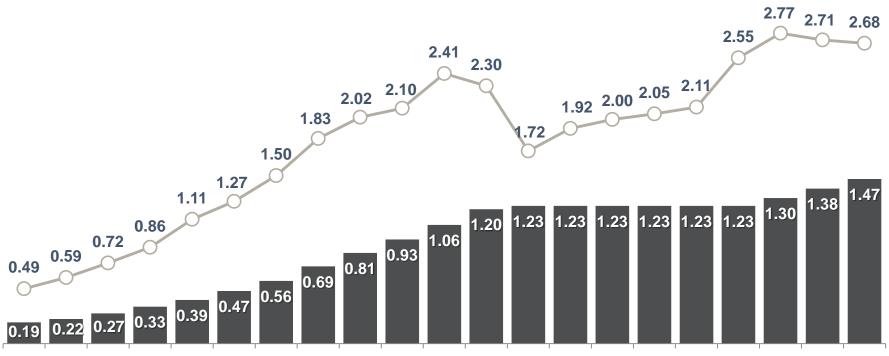


Note: Adjusted net earnings is a non-IFRS measure of earnings performance. Adjusted net earnings includes certain adjustments made to net earnings which include restructuring charges, U.S. tax reform impacts, litigation charges and other one-time items. Please refer to the Company's Annual Reports and Management's Discussion and Analysis filings for details on these adjustments.

Consistent earnings and dividend growth



- Dividends per share
- Earnings per share (operating)



1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017

Returning value to shareholders⁽¹⁾



	1997	2017	CAGR
Earnings per share ⁽²⁾	\$0.49	\$2.68	9%
Dividends per share	\$0.19	\$1.47	11%
Share price	\$9.63	\$35.10	7%
\$100 Invested ⁽³⁾	\$100	\$556	9%

Consistent shareholder returns over many years

^{1.} Data adjusted for historical share split

^{2.} Adjusted earnings per share in 2017 excluding restructuring charges and one-time items

^{3.} Return calculation includes share price appreciation and cash dividends paid for the period Dec. 31, 1997 - Dec. 31, 2017

Company highlights



1. Leading insurance franchise with substantial geographic and product diversity

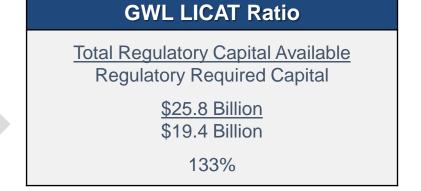
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Strong regulatory capital position



Regulatory Capital Ratios			
OSFI Minimum	90%		
OSFI Supervisory Target	100%		
GWL Ratio	133%		
GWL Target Range	110% – 120%		



- The Great-West Life Assurance Company's (GWL) consolidated LICAT ratio is 133%
- GWL LICAT ratio is above the high end of the internal target range of 110% 120%
- The Company intends to operate toward the high end of the internal target range
- Lifeco cash of \$0.9 billion is not included in the LICAT ratio

Strong liquidity and credit profile



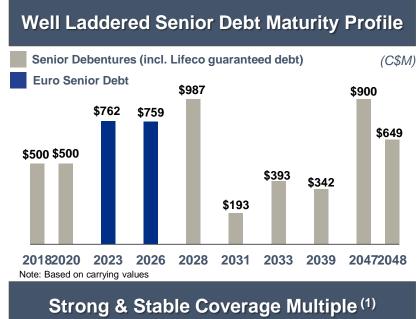
Strong Liquidity & Credit Ratings Profile

Financial Strength Ratings	GWL (Opco)	Lifeco (Holdco)*
A.M. Best	A+	
DBRS	AA	A (high)
Fitch	AA	Α
Moody's	Aa3	
S&P	AA	A+

^{*}Lifeco (Holdco) are senior debt ratings

Declining Leverage Ratio







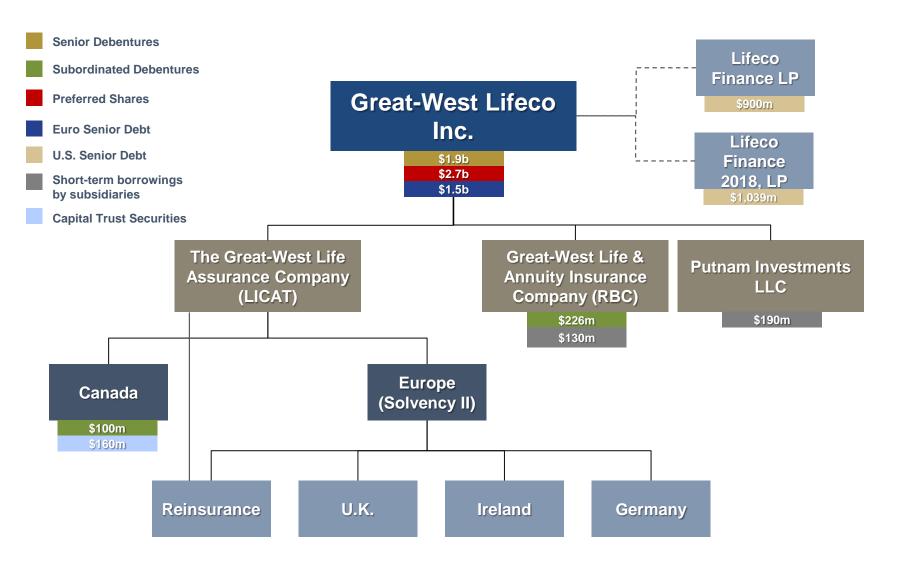


Note: All metrics represent metrics for Great-West Lifeco Inc.

1. Coverage Multiple calculated as earnings before interest & taxes divided by interest & preferred dividends requirements.

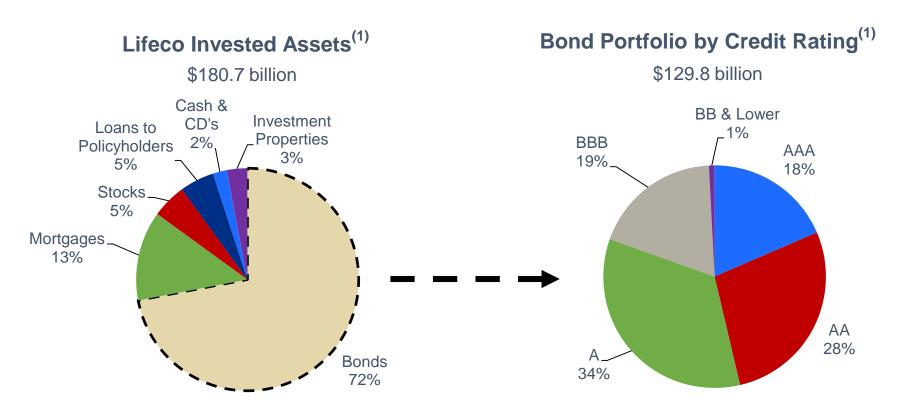
Efficient capital structure





Conservative investment policy





- Asset portfolio predominantly fixed income products: bonds (72%) and mortgages (13%)
- 99% of bond portfolio is investment grade

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