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National Bank Financial Markets 15th Annual Financial Services Conference Montreal | March 29, 2017



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. Forward-looking statements are based on expectations, forecasts, 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 other filings with securities regulators, including factors set out in the Company's 2016 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", "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. Please refer to the appropriate reconciliations of these non-IFRS financial measures to measures prescribed by IFRS.

Key messages

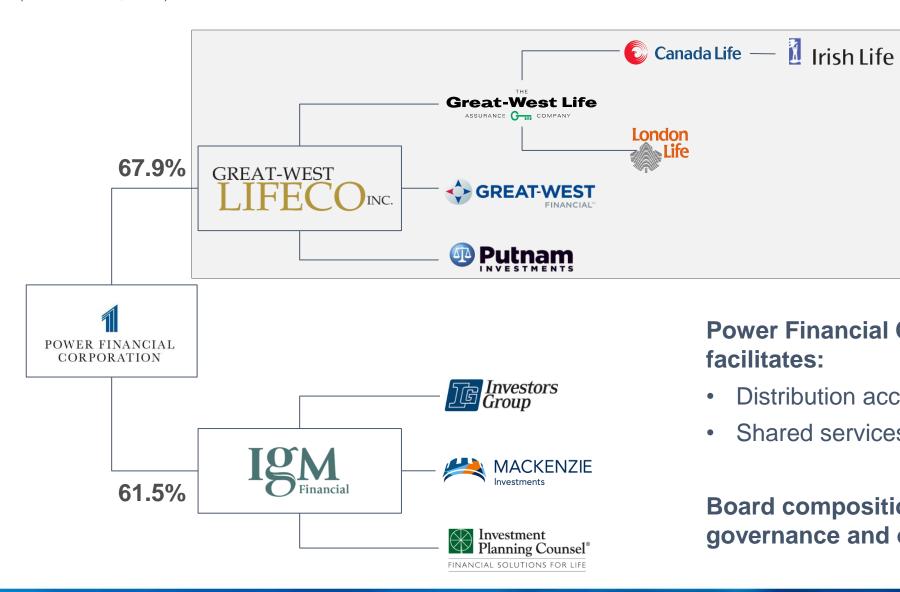


- Market leadership driven by strong business franchises and brands
- Diversified by geography, channel and product type
- Experienced and talented management team
- · History of consistent execution resulting in sustained earnings growth
- Growth strategies in place; organic growth complemented by targeted acquisitions
- Strong capital base and financial flexibility
- Investments in future growth balanced with efficiency improvements

Significant benefits from corporate structure



(As of Dec. 31, 2016)



Power Financial Corporation relationship facilitates:

- Distribution access to IGM platforms
- Shared services with IGM

London

Board composition delivers strong governance and oversight



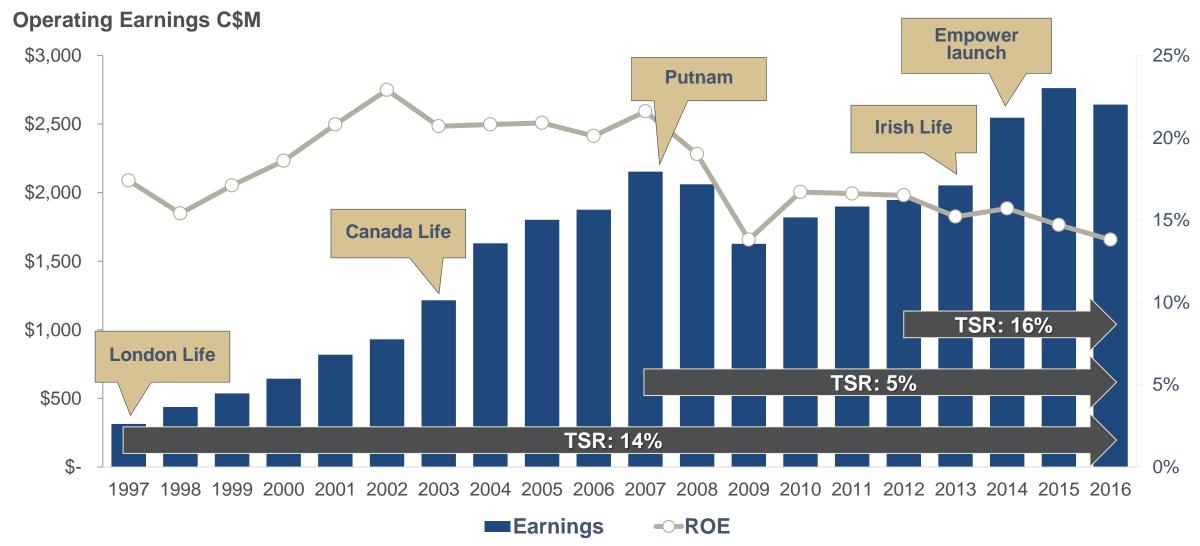


	Canada 46%	Europe & Reinsurance 45%			U.S. 9%
		U.K.	Ireland	Germany	
Life Insurance					
Health Insurance					
Wealth Management					
Retirement Savings					
Asset Management					
Reinsurance					
Administration & Recordkeeping Services					

Note: Percentage of earnings is based on 2016 net earnings – non-controlling interest excluding corporate earnings

A history of delivering strong shareholder returns





Note: TSR denotes Total Shareholder Return

Consistent earnings and dividend growth





Note: Earnings per share and dividends per share are in C\$ and adjusted for historical stock splits

Returning value to shareholders¹



	1996	2016	CAGR
Earnings per share	\$0.41	\$2.67	10%
Dividends per share	\$0.15	\$1.38	12%
Share price	\$5.31	\$35.17	10%
\$100 Invested ²	\$100	\$1,328	14%

Consistent shareholder returns over many years

^{1.} Data adjusted for historical share splits

^{2.} Return calculation includes reinvested cash dividends for the period Dec. 31, 1996 - Dec. 31, 2016

Key company metrics¹



2016 Operating Earnings	\$2.6
2016 Sales	\$130
Assets Under Management	\$659
Assets Under Administration	\$1,248
Book Value per Share ²	\$19.76
Market Capitalization	\$35

Holding Company Cash	\$1.1				
2016 Financial Leverage	28%				
Financial Strength Ratings ³					
S&P	AA				
Moody's	Aa3				
Regulatory Capital Ratios					
MCCSR	240%				
RBC	458%				

^{1.} As of December 31, 2016, in C\$billions unless otherwise indicated

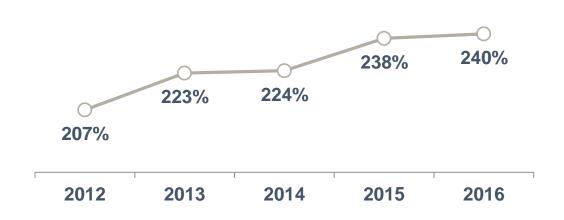
^{2.} Book Value per Common Share

^{3.} Financial strength ratings for The Great-West Life Assurance Company

Stable trends







Operating Earnings



Return on Equity

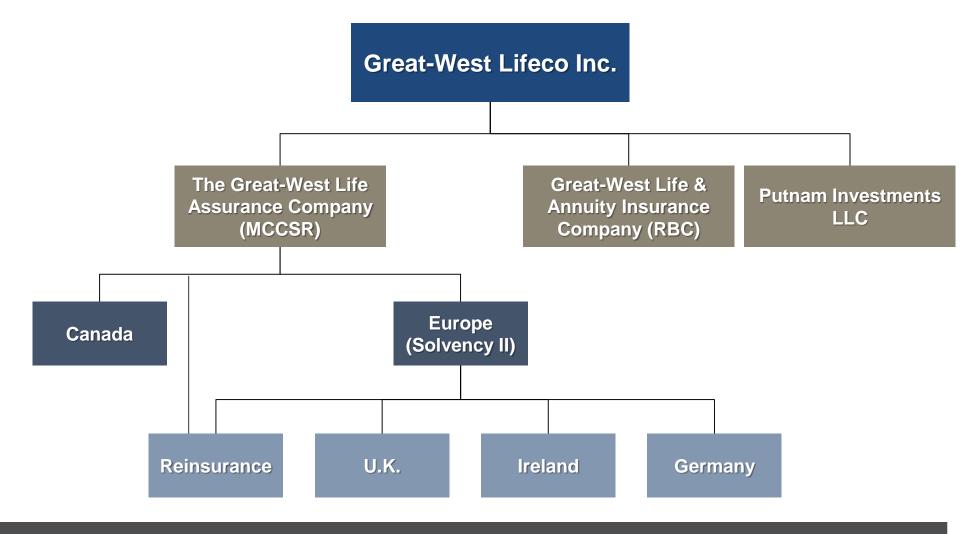


Book Value per Share



Efficient capital structure





Capital raised primarily at Great-West Lifeco and invested in subsidiaries

A differentiated business model driving stable, sustained growth



COMPETITIVE DIFFERENTIATORS

Advice channel commitment

Underwriting and risk management

Disciplined investment, M&A

Expense management



Developed economies

Strong regulatory frameworks

Industry consolidation

Leadership in markets where we operate

DISCIPLINED FOCUS ON MARKET OPPORTUNITIES

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 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
- Consistently grow our dividend commensurate with earnings growth and capital needs

Culture and focus are shifting



FROM



Growth and Acquisition, synergy harvesting and value creation expense containment

Productivity focus

Expense management; operational excellence

Technology

Invest in support of business processes and efficiencies

Organizational orientation

Regional, line of business and product focus

Customer acquisition and retention through service excellence and differentiation

Competitive unit costs, continuous improvement and strategic investment

Invest in digital connections, data analytics and process excellence

Collaboration across regions and business lines; outward customer / market focus

Leveraging global strengths and capabilities to drive growth



U.S. Canada Europe **Protection** Depth of insurance expertise across life, health, wealth and retirement **Asset management** Diversity of platforms, investment styles, products and global reach **Retirement solutions** Scale and breadth of member offerings and experiences across our markets **Customer and advice channels** Innovation to better engage customers and advisors, leveraging digital and analytics Protect and extend Invest for significant organic growth Targeted growth leveraging leadership positions through and take advantage of leadership positions, supplemented consolidation opportunities organic growth by acquisition and product expansion

Protection: delivering on promises for over 30 million customer relationships



Canada

\$9.8B in benefits paid to clients

- \$2.4B life insurance benefits to 44K
 families
- Over 56M claims for more than
 \$4.6B in health and dental benefits
- \$1.7B disability benefits
- \$800M annuity payments
- In addition, \$1.2B participating policy owner dividends

U.S.

\$1.0B in benefits paid to clients

- \$790M life insurance benefits to over 4K families
- \$39M disability benefits
- \$178M annuity payments

Europe

\$3.9B in benefits paid to clients

- \$1.1B life insurance benefits to over 12K families
- \$250M health benefits
- \$260M disability benefits
- \$160M critical illness benefits
- \$2.1B annuity payments



Asset management: diverse platforms managing \$650B+





Investments

Note: In Canadian dollars, at December 31, 2016 \$50B of total sub-contracted to external managers. Canada Life Investments also includes funds managed by Isle of Man.

(C\$)

Asset management: distribution and collaboration across countries and brands





- Actively promoting product offerings across platforms
- Recent developments:
 - Irish Life Investment Managers (ILIM) sold through Empower Retirement
 - Setanta through GLC
 - PanAgora through
 Canada Life Investments
 - Putnam through ILIM

Putnam: focused on reaching scale in a challenging environment



Putnam investment and distribution capabilities are strong

- Strong investment track record
- Substantial flows into alternatives
- PanAgora, a highly rated institutional platform
- Industry-leading distribution capabilities

However, the market environment is difficult

- Strong AUM and revenue growth at Putnam stalled with the market in 2015
- Active management in net outflows across industry
- New active products competing with low-cost beta on risk-adjusted returns

Achieving scale remains our primary objective

- Continue to position Putnam with high-quality and relevant products
- Continue to build distribution with platforms, RIAs and DC Investment Only
- Achieving scale through acquisition is a priority

Retirement: a global growth priority





Canada

Enhancing sponsor and participant offerings to protect and grow existing relationships and build new ones



U.S.

Driving further scale and delivering revenue and cost synergies from integration to enhance the participant experience at Empower Retirement



Europe

Building on solid foundations, positioning Irish Life Empower as the Irish pension provider and retirement advisor of choice

Driving common strategies across Lifeco

- Deepening and broadening relationships with existing participants and their families
 - Assist with retirement and the transition from planning to enjoying retirement
 - Innovate on platforms and tools to improve participant experiences
- Leveraging group asset management capabilities to drive AUM growth
- Improving asset rollover retention as participants transition out of plans





	Canada		U.S.		Europe		
Key digital strategies	Individual advised	Group	Putnam	Empower	U.K.	Ireland	Germany
Digitally connect to advisors and customers							
Cross-sell to group insurance customers							
Target marketing using customer / advisor analytics							
Use social media to drive advisor productivity							

M&A: a core competency and key element of our growth strategy



M&A strategy

- Actively prospecting

 Bolt-on or transformational

Acquisition targets

- Asset management
- Consolidation in the U.S. retirement marketplace

Execution discipline

- Experienced due diligence and integration teams
- Rigorous internal review process

 Accretive to earnings and margin

Significant capacity supported by strong MCCSR, Lifeco cash, leverage ratio in the mid-20s, receptive equity and debt markets

M&A scorecard: strong track record of value creation



	1997	2003	2007	2013	2014	2016
	London Life	Canada Life	Putnam INVESTMENTS	Irish Life	EMPOWER RETIREMENT JP Morgan RPS	AVIVA GloHealth Clearly Great Cover
Strategic acquisition	✓	✓	✓	✓	✓	✓
New products / services	✓	✓	✓	✓	✓	✓
New customer segments	✓	✓	✓	✓	✓	✓
New distribution channels	✓	✓	✓	✓	✓	×
Synergies target achieved	✓	✓	✓	✓	Integration ongoing	Integration ongoing
EPS accretive	✓	~	×	✓	Integration ongoing	Integration ongoing
ROE target achieved	✓	✓	×	✓	Integration ongoing	Integration ongoing
	Earnin	as	1996		2	016
	Growth		\$259M		\$2	2.6B

Well positioned for future growth



Strong performance

- Stability of businesses
- Conservative approach
- Sustained earnings growth

Deep management team

- In-depth experience and industry knowledge
- M&A skill set

Wellpositioned portfolio

- Market leadership
- Multi-diversification
- Significant growth opportunities

Financial strength

- Strong capital position
- Strong MCCSR
- Low leverage

Opportunities for growth



Potential for acquisitions in the U.S.

- Grow scale in asset management to leverage investments
- Actively participate in consolidation of retirement market

Broaden
European
product offering

- Assess opportunities for broader participation in the U.K. market
- Leverage current evolution in retirement income space

Target new market segments in Canada

- Technology and analytics to better meet customer needs
- Digital investments to enable advisors and reach under-served markets

Further leverage current Lifeco capabilities across markets

- Asset management (e.g., ILIM wins mandate through GWF)
- Retirement income (e.g., Empower in Ireland)

Capital deployment priorities



- Maintain strong and stable capital structure and financial flexibility
- Reinvest in Lifeco growth strategy
 - Organic growth
 - Strategic acquisitions
- Returning value to shareholders
 - Progressive dividend growth
 - Opportunistic share repurchases





Canada overview



Scale

Relationships

AUA Net Earnings

\$175B \$1.2B Customers Advisors 13M+

25K+

Individual Customers

- 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 Living Benefits Insurance sales premium
- #1 share in Individual segregated fund sales and #2 in assets
- Access via exclusive agents, independent brokers, Managing General Agents (MGAs) and national accounts

Group Customers

- Group Life and Health, Group Wealth and Group Creditor products
- #3 share in Group Insurance revenue premium
- #1 share in Group Creditor products
- #2 in Group 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

Note: AUM as of Dec. 31, 2016; figures in C\$

Europe & Reinsurance overview



Scale

AUA \$232B Employees 4.6K

U.K.

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

Ireland

- Pension, investment savings, protection products and health insurance
- #1 in Retail and Corporate
- Irish Life Investment
 Managers (ILIM) is the #1
 institutional manager with
 €63B AUM
- 3rd largest Health insurance business through its Irish Life Health brand

Germany

- Pension (including lifetime GMWB) and individual protection products
- Leading position for unit linked products sold through brokers

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: AUM as of Dec. 31, 2016; figures in C\$

U.K. overview



£40B AUA

3.4M Customers

1,100 Employees

Group Risk

- Life Insurance, Disability Income and Critical Illness benefits
- Award winning #1 Group provider
- Market share
 - 23% Premium
 - 24% Lives
 - 31% Plans

Legislative changes driving growth in penetration

Payout Annuity

- Payout annuities sold to provide guaranteed lifetime retirement income
- Top 3 provider in the open market
- Market stablised at £4.3B.
 Expected to grow in line with overall Retirement market.

Payout annuity market recovery post legislative changes

Wealth Management

Investment Retirement products

- Near or in retirement pension & drawdown proposition.
- Growth market with projected asset flows of £35B+ by 2023

Legislative changes and demographics driving opportunities

Accumulation products

- Leading provider of investment contracts for estate planning
- Full range of mutual funds drawing on broader asset management capabilities

Maintain and build out niche capabilities

Note: AUM as of Dec. 31, 2016; figures in £

Great-West Financial: well-positioned in retirement markets



GREAT-WEST FINANCIAL*			Great-West Investments	
Business	Retirement	Life & annuity	Asset management	
Scale	 2nd largest record-keeper*; 8M participants 	 A leading provider of executive benefits and single premium life insurance, distributed via non-traditional channels 	\$93B in Great-West Financial AUM or Managed Accounts	
Offering	 Defined Contribution 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 RIAs3rd party administratorsConsultantsDirect	Banks, independent broker dealers and RIAsAffinity groups (ADA)Direct	 Distributed through Empower and Individual Markets 	

Note: AUM as of Dec. 31, 2016; figures in USD * Based on 2015 rankings; 2016 rankings will be available in May 2017

Putnam: globally diversified asset manager with \$152B AUM



Putnam
INVESTMENTS

Itnam ESTMENTS	Putnam	Putnam	PanAgora
Business	Mutual Funds	Institutional	Institutional
Scale	\$72B AUM158K advisors	\$37B AUM70+ clients worldwide	\$43B AUM150+ clients worldwide
Offering	 80+ mutual funds Fundamental approach on research and proactive view on risk 	 50 institutional strategies Traditional and alternative investments 	 Quantitative investment capabilities across global regions, risk levels and asset classes
istribution	 Brokerage firms and registered investment advisors (RIAs) Constant Innovation to adapt – Client, Segmentation, & Technology 	ConsultantsCorporations, government, sovereign wealthDC investment only	 Many of the Top 500 plans; largest Institutional AUM pools globally Consultants Corporations, government, sovereign wealth

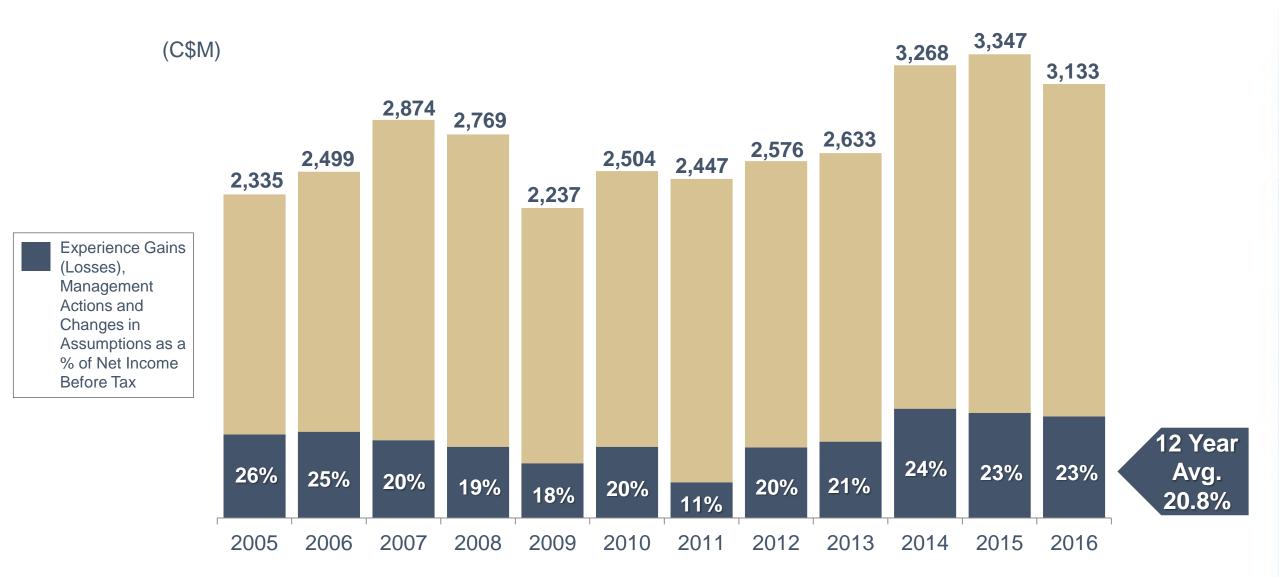
Distributio

sovereign wealth

Note: AUM as of Dec. 31, 2016; figures in USD

GREAT-WEST LIFECO INC.

Consistent positive experience gains contribute to earnings



Note: Experience gains (losses), management actions, and changes in assumptions exclude Putnam for 2008-2012; include Putnam for 2013-2016



















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