# Financial Analyst Meeting for the Six Months Ended September 2018

November 22, 2018

Dai-ichi Life Holdings, Inc.



## Dai-ichi Life Group Medium-term Management Plan



Update



## Update on Medium-term Management Plan



- Strategies under "CONNECT 2020" Medium Term Management Plan
- Progress during the first six months to September
  - Group Management Objectives and Group Mid- to Longterm Vision both progressed in line with expectations
  - Successful Multi-brand, multi-channel strategy proving
- Maintaining sustainable growth in Group Adjusted Profit, shareholder payout in line with growth

### CONNECT 2020: Stronger Growth in Each Business Leveraging **Group Strengths**



■ Based on the business foundation we have built so far, the Group aims for further growth in each business utilizing group synergies and alliances with diverse business partners

2017 2020 2010 Listing Current Approx. 300 Scale of Group Profit Approx. 250 billion ven Approx. 210 billion billion yen Tens of billions yen **Mid-term Plan** of yen C@NNECT 2020 Strategy going forward Past strategy Further organic growth leveraging global business **Expand & diversify business foundation** foundation

#### **Domestic** life business

- Foundation of multi-brand multi-channel strategy
- Top share in bancassurance

#### Overseas & asset management business

- Operation in six markets
- Inorganic growth in AUS & US
- Trilateral structure in asset management

Capital, Organization  Dynamic capital allocation and fund raising and shift to a holding company structure



#### Dynamic allocation of capital for growth investment and M&A





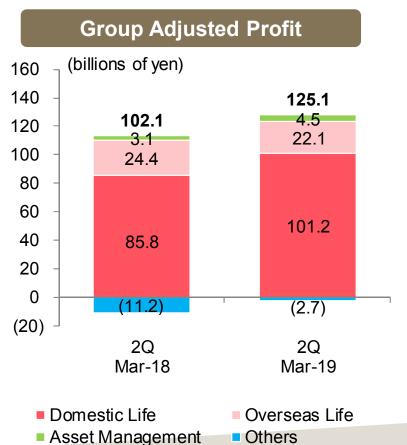




## Management Objectives: Progress in the First Six Months



- Group adjusted profit and value of new business in line with expectation
- Dai-ichi Life's value of new business (VoNB) was down in the first half because the majority of sales were from contract renewals by existing customers. Sales activities towards new customers will be enhanced in the second half. Group EEV increased due to the impact from acquisitions in the U.S., in addition to VoNB.



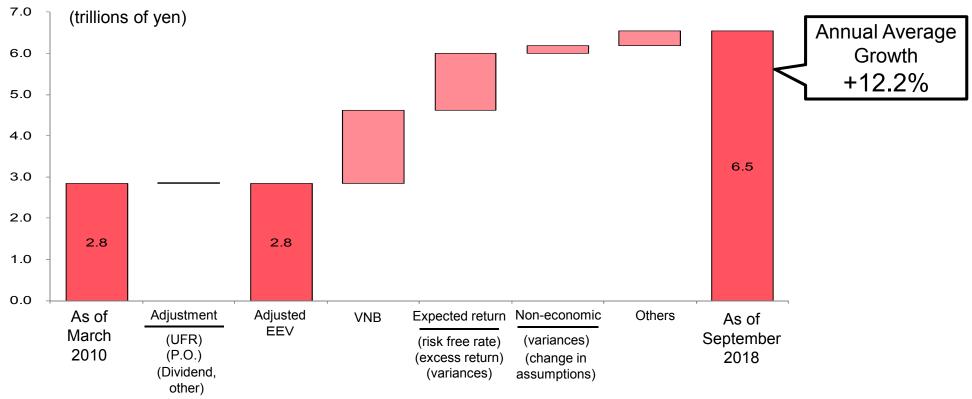
#### Value of New Business & other (Reference: Positive impact factor (billions of yen) 160 to Group EEV) Impact of Protective's acquisition of policy blocks from Liberty Life: 140 Approx. 38 billion yen 120 97.8 100 91.4 80 60 86.0 80.4 40 20 11.7 10.9 0 2Q 2Q Mar-18 Mar-19 Domestic Life Overseas Life

## Mid- to long-term Vision: Group RoEV



■ The Group targets over 8% average EV growth (RoEV) mid- to long-term; achieved 12.2% annual average growth since listing

#### **Analysis of Changes to Group EEV**



#### (Notes)

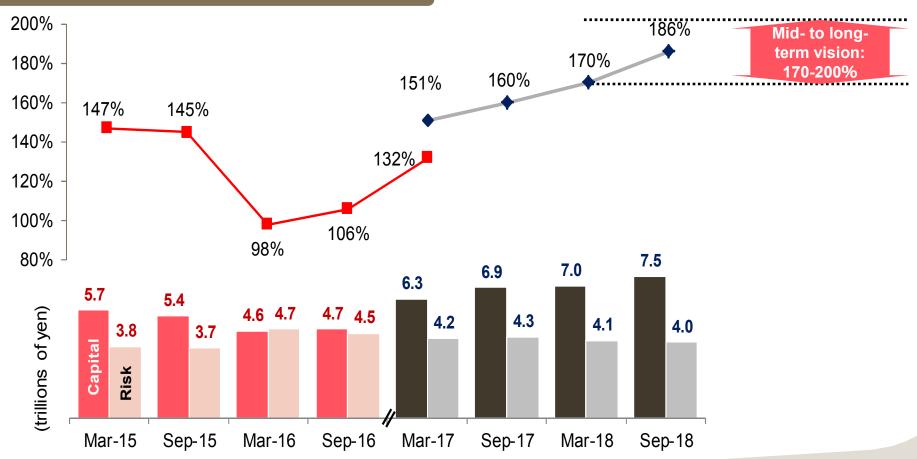
- The chart shows simple sum of the past movement analysis of Group Embedded Value.
- Includes, among other adjustments listed above, adjustment to opening EEV and closing EEV.
- Value of new business includes value added through acquisitions by Protective Life.
- · Expected return includes expected existing business contribution (market-consistent approach, and top-down approach) and economic variances.
- · Non-economic assumptions are the sum of changes in non-economic experience variances and assumptions.
- Others include impact of transition to a holding company structure, changes in value on non-covered business.

## Mid- to long-term Vison: Group Economic Solvency Ratio



- Aim for ESR of 170-200% in the mid- to long-term; 186% as of September 2018
- Value of new business, risk control and market factor contributed to the improvement

#### Trends in Economic Solvency Ratio (ESR)



## What We Have CONNECTed During the First Six Months



■ Initiatives under "CONNECT" concept progressed according to plan

#### **Domestic**

- Launched new product suite "JUST"
  - ➤ Good sales of more than 0.5 million<sup>(1)</sup>, focus on new customers in the second half
- Acquired independent agent (Alpha Consulting)
  - ➤ Acquisition of access to new customers through agents and know-how of managing agents

#### Overseas

- Protective acquired policy blocks from Liberty Life, TAL acquired Suncorp Life
  - ➤ Acquired access to eight million new customers in Suncorp's general insurance channel

#### **Domestic**

- Business alliance with Rakuten Life
   Gained access to retailers at Rakuten EC
- Founded Dai-ichi Life Innovation Lab, alliance with Blue Lab and WiL
  - ➤ Business foundation for alliance with start-ups in Japan and U.S.

## Domestic

- Strategic alliance with local governments
- (22 prefectures up from 18)
   Enhanced contribution to local communities
- Nursing care in managed facilities
- Offering use of a playground to nursery schools
- >Opened to 50 nursery schools in Setagaya Ward

better with customers

**CONNECT** deeper with communities

C@NNECT2020

Initiatives for this year

CONNECT

with diverse partners

CONNECT tighter as a

group

#### **Domestic**

- "Neo de Kigyo" sold by sales reps at DL
- •DL increased sales of Frontier products
  - Combined new business ANP of three brands increased by 43.8% YoY

#### Overseas

Janus Henderson manages TAL's general account funds

#### Group

- Building platform for Group synergies
- Global Leaders Committee, Group Initiative Taskforce

## Multi-channel Strategy through CONNECT

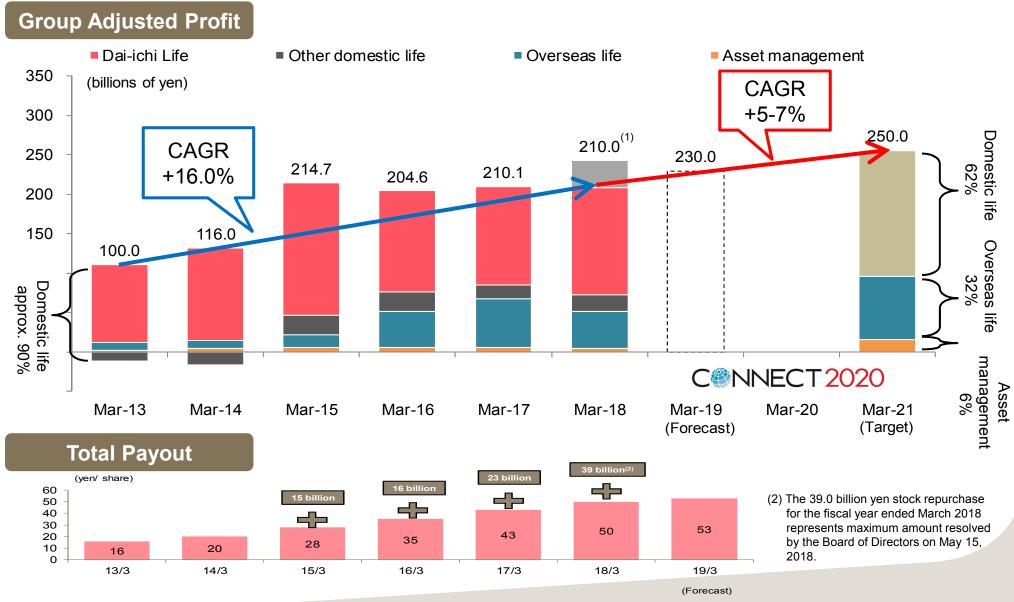


■ Three brands continue to offer competitive products and expanded sales channel

Competitive products & **Number of agents** Number of sales rep. and % services by each brand affiliated with brands of Chief Designer 200 143 150 129 Dai-ichi 100 Bancassurance Frontier Life 50 Products 1 4 1 0 17/3 18/3 18/9 600 69.5% (# of Sales Reps) 69.2% 508 500 452 Sales rep 50,000 44,611 44,626 44,375 Dai-ichi 400 344 40,000 67.0% 300 Life 30,000 Affiliated agents 200 20,000 100 10,000 0 Products 17/3 18/3 18/9 17/3 18/3 18/9 800 717 700 **Neo First** 600 Shops, etc., 500 426 Bancassurance Life 400 300 200 142 100 17/3 18/3 18/10

## Group Adjusted Profit and Total Payout





#### Core Initiatives for Growth



#### Enhance the "three growth engines" against changes in surrounding environment

## Surrounding Environment

[Domestic Life Insurance]

Diverse lifestyles

Aging demographics

[Overseas Life Insurance]

Asia: High market growth

U.S.A. and AUS: Stable market growth [Asset Management]

Strong demand for asset formation on a global scale

【Technology / Competition】 Advancement of medical science

> & IT Borderless markets

[Int'l Regulations]

Increasing uncertainty of the financial environment New international capital regulations

# CONNECT 2020 Core Initiatives

#### **Enhance the "three growth engines"**

Domestic
Life Insurance
Business

- Develop products & services that offer new value including health awareness improvement
- Enhance & diversify sales channels

Overseas
Life Insurance
Business

- Asia: Expand market share by enhancing core sales channels
- U.S.A. & AUS: Diversify sales channels and pursue new growth opportunities

Asset
Management
Business

Today's

 Pursue unique synergies between life insurance and asset management business Framework to support enhancement

**Drive Innovation** 

## ERM Diversity & Inclusion

- Strengthen crossindustry collaboration in InsTech
- Accelerate global talent exchange & intercompany cooperation

Address social issues through our business



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## Dai-ichi Life's Investment Strategy

- Investment Strategy in a Low Interest Rate Environment
- Responding to Rising Interest Rates

By your side, for life





November 22, 2018

The Dai-ichi Life Insurance Company, Limited

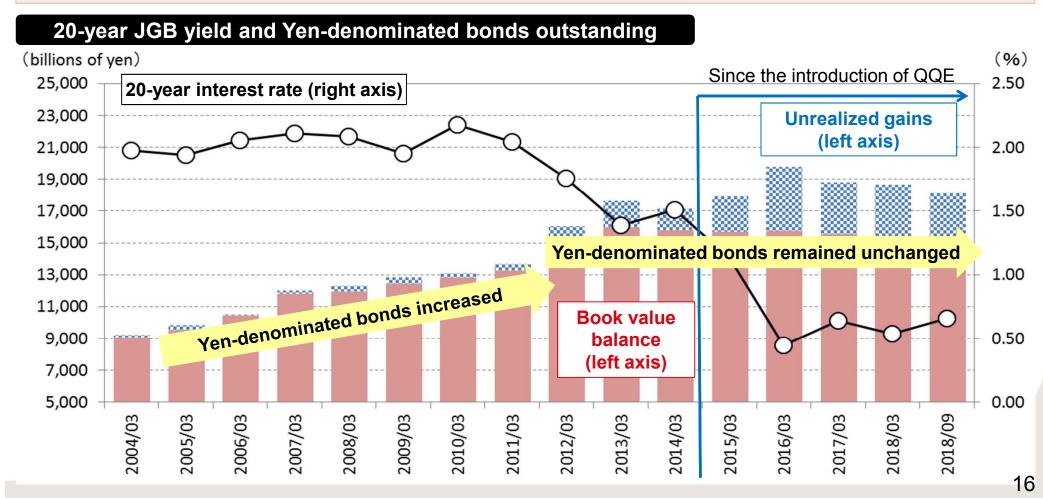
## **Topics**

- ✓ Overview of our investment strategy and understanding of the current financial market environment
- ✓ Investment strategy in a low domestic interest rate environment
- ✓ Responding to rising interest rates

Overview of Our Investment Strategy and Understanding of the Current Financial Market Environment

#### **Investment Environment**

- Since 2003, we have been promoting and strengthening ALM by increasing the amount outstanding of yendenominated bonds.
- Since the introduction of quantitative-qualitative easing (QQE), investment in yen-denominated bonds has been limited due to low interest rates. On the other hand, unrealized gains on yen-denominated bonds have been increasing.

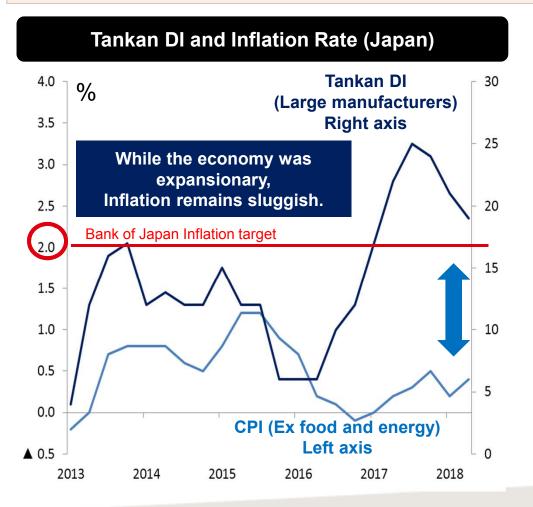


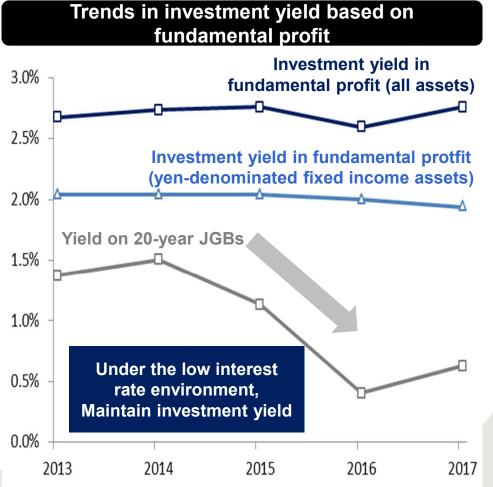
## Overview of Our Mid-to-long Term Investment Strategy

		Financial market environment					
		Easing : Low interest rates  Tightening: Interest rates increase					
	Enhancement	Assets: Further enhancing our portfolio simulation model based on external evaluation					
	of ALM	Liabilities: Strategically managing liability profiles (sales and product strategy)					
	Increasing	Asset allocation with flexibility to respond to market changes (increased exposure to hedged foreign bonds and risk assets, selective credit investments)					
initiatives	net income	Expansion of investment scope (countries, currencies, etc.) Continue investment and financing in new area (project finance, asset finance, etc.)					
Our init	Risk control	Predictive management utilizing AI Hedging positions for a surge in interest rates Planned reduction of market risk (duration control by derivatives and sales of stocks etc.)  Accelerate reduction of market risk (Increase in bond holdings, extend asset durations and sales of stocks)					
	Responsible	Strengthen and promote ESG investment					
	investment	Improving effectiveness of stewardship activities					
Д	Group synergy	Strengthen group synergies of the life insurance and asset management businesses					

#### Financial and Economic Environment and Asset Performance

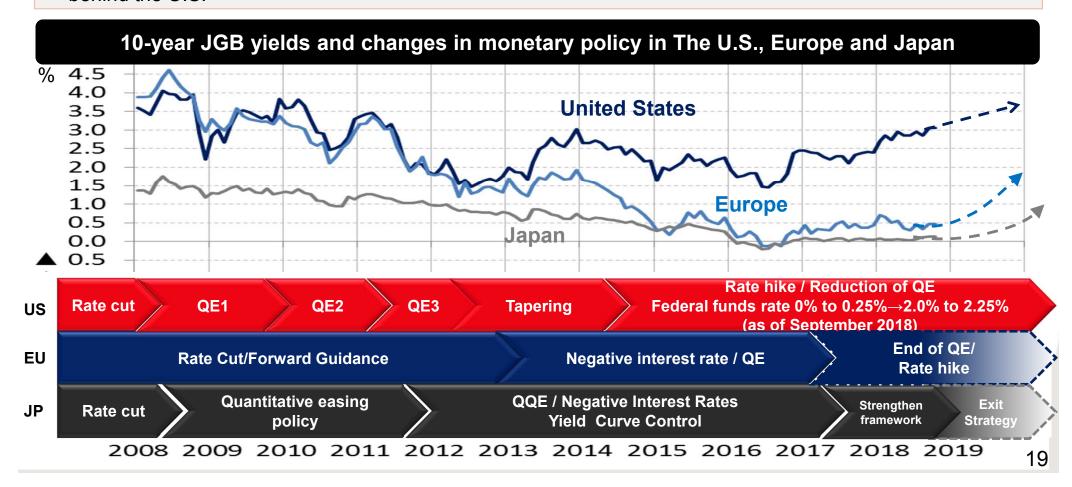
- Business conditions have been improving due to recovery of the global economy; inflation remains low
- We have maintained the investment yield of yen-denominated fixed income assets and total assets in a low interest rate environment





#### Our View of the Future Investment Environment

- A low interest rate environment has persisted over a long time due to the unconventional monetary easing by central banks in Japan, the United States, and Europe.
- Global central banks, starting with the United States, have moved away from the monetary easing policy and have begun the process of normalization.
- We are concerned about increasing market volatility to the extent normalization by Europe and Japan lags behind the U.S.



Investment Strategy in a Low Domestic Interest Rate Environment

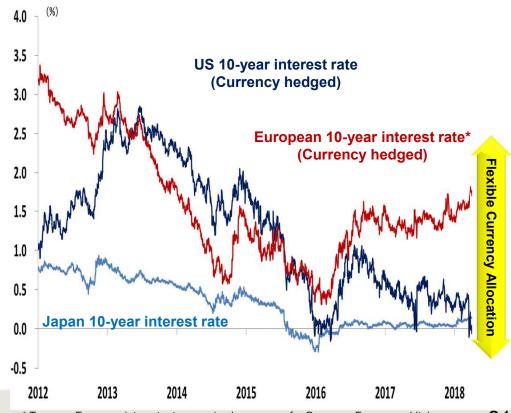
#### Investment Strategy – 1: Enhancing Profitability and Diversification by Relative Value Strategy in Global Markets

- We shifted the money from yen-denominated fixed income assets to currency hedged foreign bonds that have relatively higher yields given the low interest rate environment in Japan
- From the perspective of "enhancing profitability" and "risk diversification," we have increased the number of countries and currencies in which we invest (40 countries and 25 currencies), and changed our currency allocation for foreign assets to respond to rising hedge costs in USD-denominated assets

#### Trends in the weight of general account assets

#### 100% Other assets 90% 22% 24% 25% 27% 28% 28% 80% Hedged foreign 70% 8% 18% 9% 17% 11% 11% bonds 9% 60% 8% 8% 7% 7% Loan 7% Fixed-50% Fixed-Fixed-Fixed-Fixed-Fixedincome incom lincome income income ncome assets 40% assets assets assets assets **75%** 73% 72% 72% 78% 76% 30% Yendenomi 20% 58% 56% 53% 52% 54% 53% nated bonds 10% 0% 2012 2013 2014 2015 2017 2016 (Note) Weighting is based on internal fund allocation (book value basis)

#### Rate differentials between Japan, U.S. and Europe



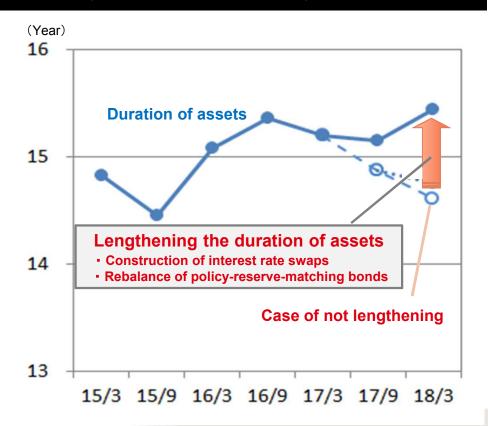
## Investment Strategy – 2: Planned Reduction of Market Risk

■ Controlling duration by constructing interest rate swaps (700 billion yen, as of the end of FY2017) and rebalance of bonds. In FY2017, the duration of fixed income assets (denominated in yen) was extended through the combination of the two methods and interest rate risk was systematically reduced.

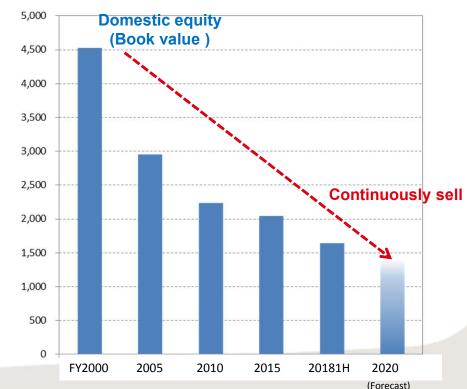
(Billions of yen)

■ Reduction of domestic equities to decrease market risk

#### Reducing interest rate risk through duration control



#### **Reduction of domestic equity**



## Investment Strategy – 3: Risk Control through Use of Derivatives

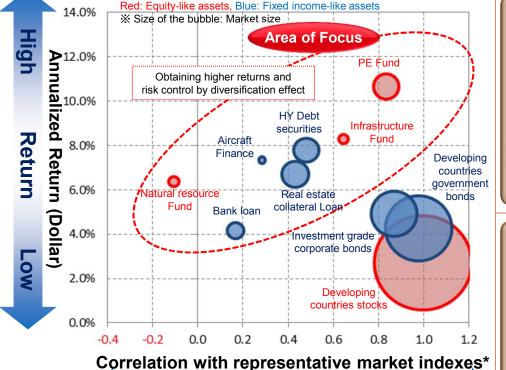
- Flexible risk control is implemented for risk assets and fixed-income assets through the use of hedge positions\*, while taking into account market outlook and risk tolerance.
- At present (as of the end of September), we have a hedge position for downside risk of ¥610 billion in risk assets and ¥1.3 trillion in fixed income assets, to prepare for sudden changes in the market.
- As for tail hedging of risk assets, we are assessing various financial methods.

	Hedging position for fixed-income assets*				Hedging position for risk assets*			
		Assets	Amount outstanding (As of Sep. 30, 2018)			Assets	Amount outstanding (As of Sep. 30, 2018)	
Fixed-income assets	Fixe	Yen- denominated bond (Hedging the risk of	¥16,352.9 bn	(¥1,110.0 bn)		Domestic equity (Hedging downside risk of domestic equity)	¥1,725.1 bn	(¥150.0 bn)
		domestic rate increase)	se)		Risk assets	Foreign bond (Hedging the risk of yen appreciation)	¥2,346.3 bn	(¥400.0 bn)
	ssets	Hedged foreign bond (Hedging the risk of global rates increase)  ¥5,862	¥5,862.7 bn	(¥200.0 bn)		Foreign equity (Hedging downside risk of foreign equity)	¥571.7 bn	(¥60.0 bn)

## Investment strategy – 4: Enhancing Asset Diversification (Investment in Growth Fields)

- In addition to traditional assets such as developed country stocks/bonds and investment grade corporate bonds, we have been enhancing profitability by investments in emerging countries and private equity funds.
- From the same perspective, in recent years, we have actively expanded investment in the field of real assets such as infrastructure which has different risk characteristics.

## Diversification effect from investments in growth areas



## Real asset

High

Infrastructure

#### **Major Initiatives in Growth areas**

#### Promoting investments by broadening areas/projects

- <u>Diversifying Regions and Projects</u>
- ➤ Project for Development of Hospital in Turkey (¥10 billion)
- Concession Project on High-Speed Railway Lines in the UK (mezzanine, approx. ¥4.5 billion)
- ➤ Desalination Project in Australia (approx. ¥4.4 billion)
- Infrastructure debt fund centered on Europe (approx. ¥10 billion)
- > Fukuoka Airport Concession Project

#### Diversifying investments to enhance diversification

- Promoting investment in real assets such as aircraft finance and real estate finance
- <u>Promoting diversification of real estate investments</u> (Commercial Facilities, Overseas Real Estate)
- Overseas real estate (FY2017, for the first time in 26 years)
  - (Fund of Funds: ¥10 billion)
- Supermarkets and other daily-life related commercial facilities

Sources: Prepared by FISCO from various materials. \* Typical market indices: Equity is based on MSCI ACWI (excluding Japan), Bonds are based on Bloomberg Barclays Global Aggregate Bond Index (excluding JPY).

\_OW

**Diversification effect** 

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## Investment Strategy – 5: Promotion of ESG Investment

- We have been actively promoting ESG investments, such as ESG funds and renewable energy investments. In 2015 we signed the PRI and began systematic ESG initiatives. In FY2017, in addition to establishing a framework for promotion of ESG, we expanded the scope of activities, including the commencement of impact investment.
  - ⇒Won award for 2017 Best Practices for the Principles for Financial Action for the 21st Century
- In FY2018, we will further deepen ESG integration and aggressively promote ESG themed investments including impact investments and regional revitalization.

#### **Promotion of ESG investment**

	2010	2013	2014	2015	2016	2017
Policy/ Organization				Signed PRI	Establishme investment	· · · · · · · · · · · · · · · · · · ·
ESG Theme type Investment	Theme type				me bonds of	f multilateral  Impact investments
	ESC	B Domes	stic Stoc	k Fund		
ESG Integration						Embedding in research  Negative Screening

#### **Key initiatives for FY2018**

#### 1. Deepening ESG integration

- Further upgrading ESG Research which was systemized in the previous fiscal year
- Consideration of engagement as a corporate bond investor

#### 2. Aggressive promotion of ESG themed investment

Impact Investment(*)	Aim to earn investment income and apply it to Instech by supplying funds for innovation that contributes to solving social issues			
Regional revitalization	As a universal owner with policyholders throughout Japan, aiming to earn investment income and improve the quality of life of policyholders by investing in regional revitalization			

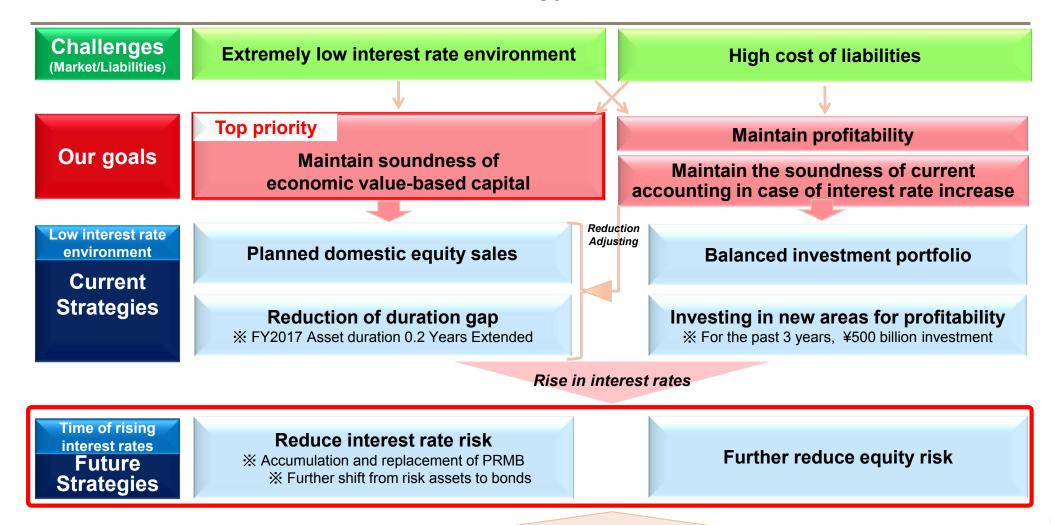
(\*) Investment method which aimed at achieving both investment income and social impact creation

## (Reference) Impact Investment Results

	Amount (Date)	Company profile	Societal impact
Gojo & Company, Inc.	¥400 million (2017/10)	Microfinance projects in developing countries	Improving financial access in developing countries
<b>♦</b> Spiber	¥1 billion (2017/10)	Research and production of new- generation protein materials (such as artificial spider silk)	Reduction of environmental impact (reduction of greenhouse gas emissions, etc.)
<b>\$CureApp</b>	¥200 million (2018/2)	R&D and provision of therapeutic apps for smoking cessation treatment	Reducing the number of patients, extending healthy life expectancy, and reducing medical expenses
<pre> </pre> <pre> <pre> </pre> <pre> </pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> <pre> </pre> <pre> <pre< th=""><th>¥100 million (2018/4)</th><th>Financing for businesses in developing countries through a crowdfunding service</th><th>Promotion of business activities and job creation in developing countries</th></pre<></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre>	¥100 million (2018/4)	Financing for businesses in developing countries through a crowdfunding service	Promotion of business activities and job creation in developing countries
SUSMED Sustainable Medicine	¥100 million (2018/5)	Research and development of apps for treatment of insomnia by smartphone	Reducing the risk of adverse reactions and medical costs in the treatment of insomnia
MELTIN	¥300 million (2018/10)	Research and development of the world's first avatar robot that is closest to human hands	Reducing the risk of accidents in dangerous environments  8 DECENT WORK AND ECCNOMIC BROWTH

Responding to Rising Interest Rates

## Overview of our Investment Strategy

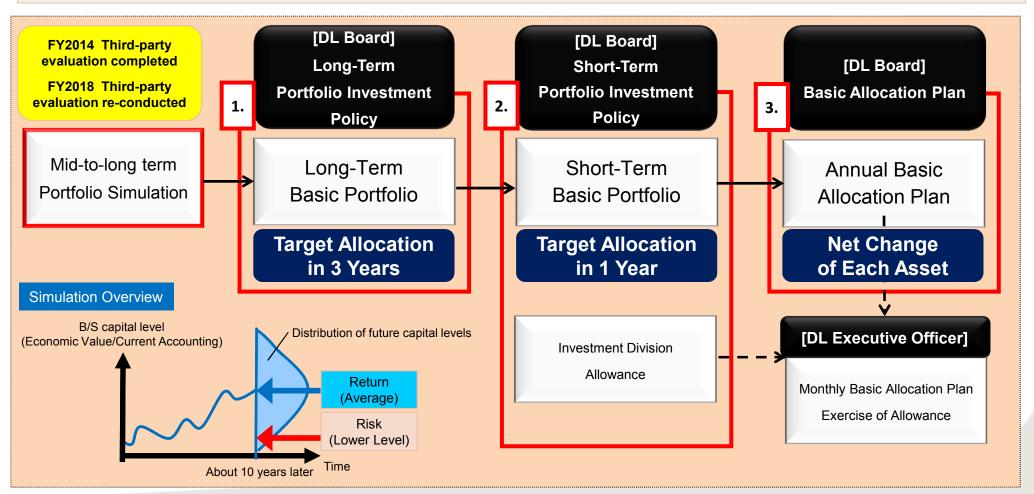


Construct strategies depending on the interest rate level by utilizing the advanced portfolio simulation models\*.

\* In 2014, we improved the model with a global ESG (Economic Scenario Generator) vendor, and we further upgrade with another consulting firm this year.

## Overall Process of Investment Strategy Formulation

- Determine long-term and short-term basic portfolios and basic allocation plans (net change for each asset toward achieving short-term basic portfolio) based on mid-to-long term portfolio simulation.
- Portfolio is determined for each fund by maintaining soundness and maximizing risk-return efficiency on the economic value of capital, taking into account the current accounting based capital.



## Overall Procedure for Our Strategic Asset Allocation Decision

#### **Processes**

Improve the model based on third-party evaluation

Long-term Macroeconomic Outlook

Generating
Macro-economic condition &
Financial market Scenario

Balance-Sheet Simulation %10,000 path

- Economic value basis- Japanese accounting basis

**Choice of Strategic Asset Allocation** 

#### **Summary**

#### **Generating Financial Market Scenario (10,000 paths)**

Use ESG (Economic Scenario Generator) with long-term macroeconomic outlook and historical data for decades

Long-term macroeconomic outlook

Macro-economic conditions (GDP growth, Inflation etc.)



Financial Market Scenario (Interest rate, Stock price etc.)

## <u>Computing [Economic Value of Capital (Surplus)], [Capital under Japanese accounting standards]</u>

(Economic value basis)

Viewpoint of increasing corporate value, preparation for the future regulation (Japanese accounting standards basis)

Viewpoint of securing profit and soundness under existing accounting standards

#### Selecting a long-term basic portfolio

Select a portfolio that maintains soundness and maximizes risk-return efficiency on the economic value of capital, taking into account the current accounting based capital.

#### **ALM for Each Insurance Products**

- Select an investment strategy appropriate to liability characteristics (Duration, Guaranteed rate, etc.) based on mid-to-long term portfolio simulation.
- Apply balanced investment for liabilities with long duration and high cost under the low interest rate environment.

#### Investment strategy depending on liability characteristics

Liability	/	Duration Long		Short-Long	Short	
	Liability	Guaranteed rate High (dividend) (mainly with profit products)		Medium (without profit products)	Low (without profit products)	
		Stability of CF	Low-Medium	Medium	High	

	Investment Strategy  Balanced Investment* Fixed Income + Risky Assets		Duration Matching Fixed Income  Cash Flow Matching Fixed Income matching liability CF		
Long-term Port	Fixed Income Bond · Loan · Hedged foreign bond etc.	78%	100%		
	Risky Asset Equity Unhedged foreign bond etc.	22% (including 5% domestic equity)		-	

<sup>💥 87%</sup> of our policy reserves are included in balanced funds

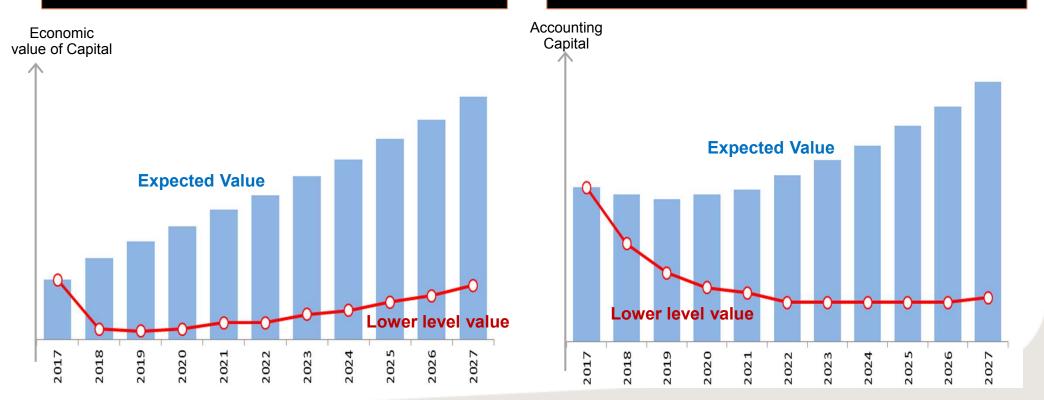
<sup>\*</sup> Long-term basic port is a target market share (based on book value) in three years' time

#### Overview of Simulation Results

- In a financial environment in which the 20-year interest rate is close to zero (risk scenario of economic value basis), the risk of decline in economic value of capital into negative values increases. Therefore, we have formulated an investment strategy aimed at improving soundness on current economic value basis.
- On the other hand, we develop an optimal portfolio that takes into account the risk of undercapitalization on a current accounting basis.



#### [Current Accounting Basis] Capital Simulation



<sup>\*</sup> The expected value of capital and the lower level of capital in the 10,000 simulation paths of the fund for individual insurance and individual annuities in the general account assets of Dai-ichi Life.

<sup>\* &</sup>quot;Accounting capital" includes retained earnings for available-for-sale securities and reserve for price fluctuations and contingency, etc.)

## Impact of Selling Risk Assets Amid Low Interest Rates

Rise in rate

Significant reduction of

market risks

Ensuring soundness in

case of interest rates rise

#### Current strategy Case study (Asset allocation depending on interest rate levels) (Shifting from risk assets to fixed income% amid low rate) Keep balanced investment (fixed income+risk assets) Low rate Asset allocation Complete ALM(significant reduction of market risks) Diversification Maintaining the investment yield Reduction of duration gap Extending the asset duration Shifting from risk assets to fixed income Planned sales of domestic equity in rate Rise in rate Complete ALM (significant reduction of market risks) Maintaining asset allocation above Reduction of duration gap •Shifting to fixed income from risk assets Capital Capital Regulatory capital Regulatory capital Income Income (Economic value) (Economic value) Low rate Impact on financial Low Decrease in unrealized statement Keep the profitability that Significant reduction of **Duration gap remains** Investment yield falls loss due to reduction of **Ensuring soundness** exceeds the liability cost amid low interest rates market risks below liability cost high risk assets

rate

Rise in r

Aguire the profitability

that exceeds liability cost

Yen-denominated bond (other securities)

Low market risk

Deterioration of

soundness when interest

rates rise

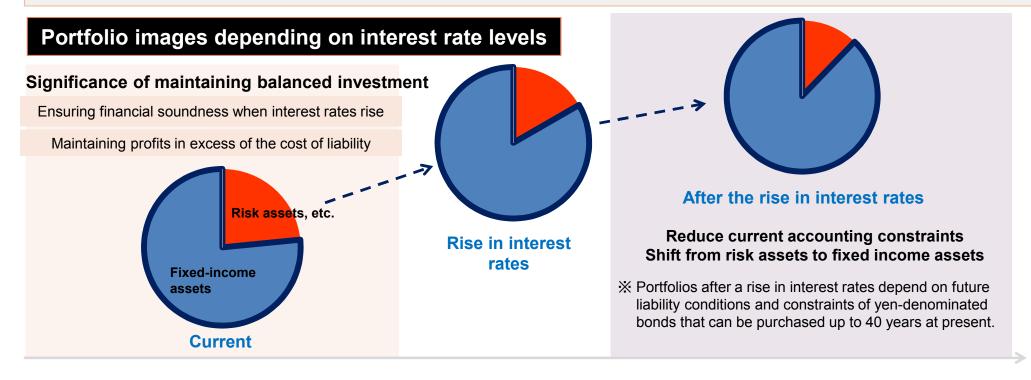
Difficult to imporove the

investment vield due to

the realized loss

## Our Strategy when Interest Rates Rise

- Under the current low interest rate environment, we will promote the reduction of economic value based risk while paying full attention to "ensuring financial soundness when interest rates rise (reliable payment of insurance claims)" and "maintaining profits that exceed liability costs."
- After a rise in interest rates, we will promote the reduction of interest rate risk (the elimination of the duration gap) by taking into account the liability conditions.



**Risk assets** 

Reduction in market risk associated with stockholdings

Fixed-income assets

Lengthen the duration of policy reserve matching bonds
Construction of interest rate swaps

Further shift from risk assets to fixed income assets

Accumulation/Lengthen the duration of policy reserve matching bonds

#### Impact of Selling Risk Assets Amid Low Interest Rates

## (Reference) Changes in Mid-to-long Term Portfolio Simulation Results

A significant reduction in risk assets under a low interest rate environment would increase the risk of undercapitalization based on current accounting, which would be a constraint.

#### [Economic Value Basis] Capital Simulation [Current Accounting Basis] Capital Simulation **Economic** Accounting Decline in expected return by value of Capital Capital shifting to fixed income Current portfolio --- Current portfolio About 2.3% > About 0.7% Sale of half of risk assets Sale of half of risk assets **Expected Value Expected Value** Market risk reduction In case of interest rates rise, surge in unrealized losses on bonds Lower level value

<sup>\*</sup> The expected value of capital and the lower level of capital in the 10,000 simulation paths of the fund for individual insurance and individual annuities in the general account assets of Dai-ichi Life.

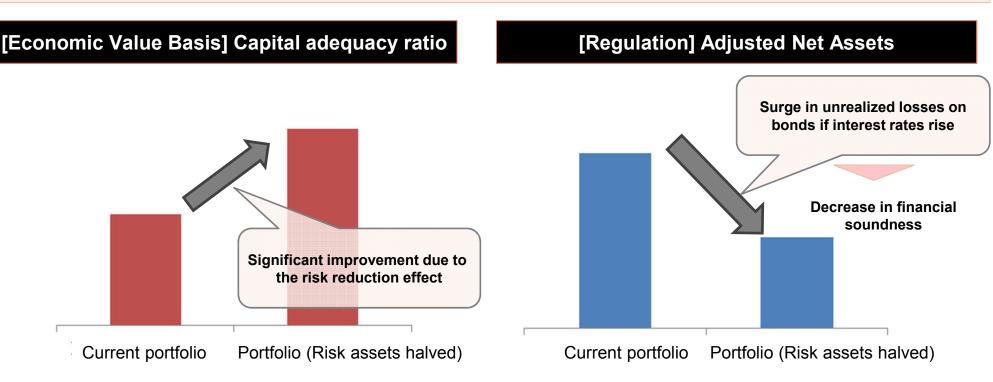
<sup>\* &</sup>quot;Accounting capital" includes retained earnings for available-for-sale securities and reserve for price fluctuations and contingency, etc.)

<sup>\*</sup> Average guaranteed rate is the value of Dai-ichi Life's general account.

#### Impact of Selling Risk Assets Amid Low Interest Rates

## (Reference) Estimated Effects of Deterioration in the Financial Indicators

■ If risk assets were halved under the current low interest rate environment, the capital adequacy ratio would improve in the financial environment (see table below), but the adjusted net asset would decrease significantly in surge in interest rates under the current accounting basis.



(Reference) Deterioration scenario of financial environment in mid-to long term portfolio simulation

	Nikkei	20−year JGB rate	NY Dow	10-year Treasury rate	Dollar yen
End of FY2017	21,454	0.5%	24,103	2.7%	106
Portfolio/Half of risky assets (Lower-level scenario path)	23,745	2.5%	25,818	4.4%	105

<sup>\*</sup> Lower-level scenario of capital simulation results after 3 years for both the current portfolio and the case of selling half of risk assets

<sup>※</sup> The adjusted net asset value is the market value of assets minus real liabilities (excluding reserve for price fluctuations and contingency reserve, etc.) and is a negative administrative supervisory indicator that is subject to business suspension orders, etc.

# References



# Dai-ichi Life Group Medium-term Management Plan





#### Core Initiatives for Growth



#### ■ Enhance the "three growth engines" against changes in surrounding environment

<b>Surrounding</b>
<b>Environment</b>

[Domestic Life Insurance]

Diverse lifestyles

Aging demographics

[Overseas Life Insurance]

Asia: High market growth

U.S.A. and AUS: Stable market growth [Asset Management]

Strong demand for asset formation on a global scale

#### 【Technology / Competition】

Advancement of medical science & IT Borderless markets

#### [Int'l Regulations]

Increasing uncertainty of the financial environment

New international capital regulations

## Framework to support enhancement

# CONNECT 2020 Core Initiatives

#### Enhance the "three growth engines"

# Domestic Life Insurance Business

 Develop products & services that offer new value including health awareness improvement

 Enhance & diversify sales channels

# Overseas Life Insurance Business

 Asia: Expand market share by enhancing core sales channels

 U.S.A. & AUS: Diversify sales channels and pursue new growth opportunities Asset
Management
Business

 Pursue unique synergies between life insurance and asset management business **Drive Innovation** 

## ERM Diversity & Inclusion

- Strengthen crossindustry collaboration in InsTech
- Accelerate global talent exchange & intercompany cooperation

Address social issues through our business

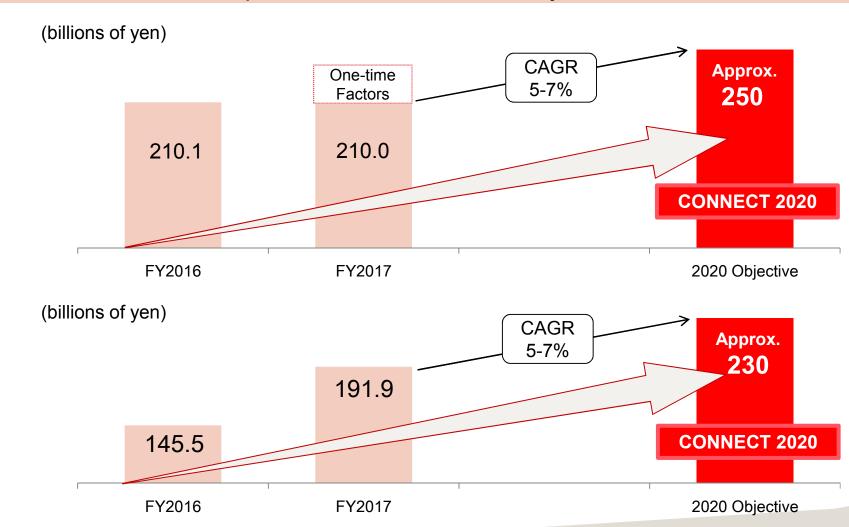
#### Growth of Adjusted Profit & Value of New Business



- Aim for **Group adjusted profit** of **250 billion yen** from the current level of 210 billion yen (excluding one-time factors)
- Maintain CAGR of 5-7% to aim for **Group value of new business** of **230 billion yen**

Group Adjusted Profit

Group Value of New Business (Note)



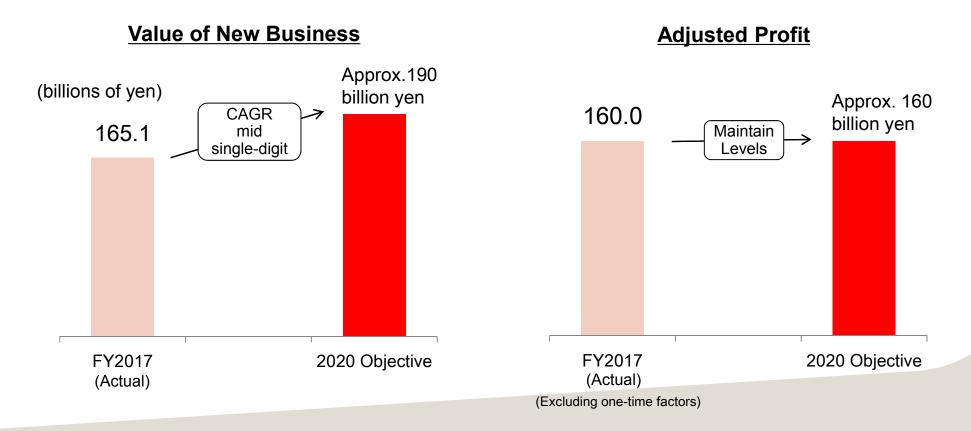
(Note) Figures of Dai-ichi Life Vietnam, Star Union Dai-ichi Life (India) and Panin Dai-ichi Life (Indonesia) are accounted for in the calculations for our mid-term objective. The handling of figures for Ocean Life (Thailand) is under consideration. However, because of the limited effect to the entire group, we maintain our 2020 objective regardless of the handling of Ocean Life figures.

#### **Domestic Life Insurance Business**



# Increase value of new business by investing in products, services and distribution channels while maintaining profit levels

- Three brands enter a new dimension with more mutual distribution of products and services
- Improve consulting capabilities of Total Life Plan Designers and expand the agency channel to accelerate the multichannel strategy
- Carry out a <u>product strategy to improve quality of life</u> and <u>expand partnerships</u> ahead of anticipated changes in social and customer needs



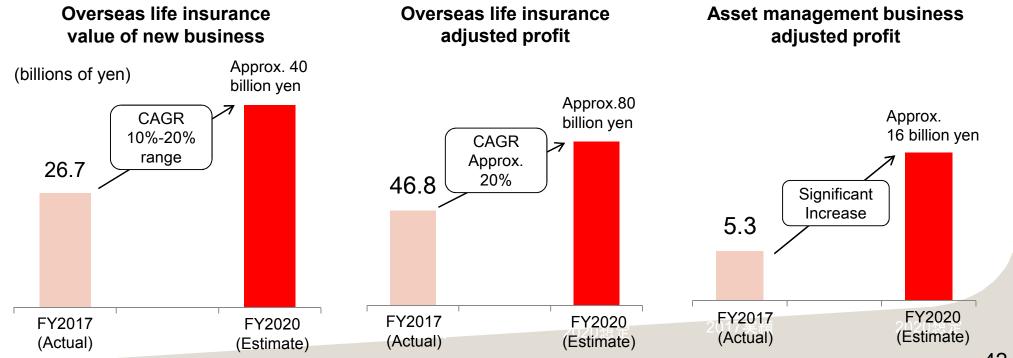
#### Overseas Life and Asset Management business



Implement custom strategy reflecting each region's growth stage while exploring new growth opportunities

Pursue synergies with group life insurers while benefiting from the growth of the global asset management market

- In developed countries, sustainable growth will <u>drive profit growth of our overseas life insurers</u>. In emerging countries, focus on the top line and expand market share through enhancement of sales channels
- Move forward towards realization of business opportunities in <u>Mekong region</u> including other growth opportunities that are abundant in Early Stage\* markets
- Strengthened competitiveness through business integration of our two asset managers, accelerate **profit growth** with AUM scale
- Addition to synergies between the two asset managers, pursue **global synergies** with group life insurance companies



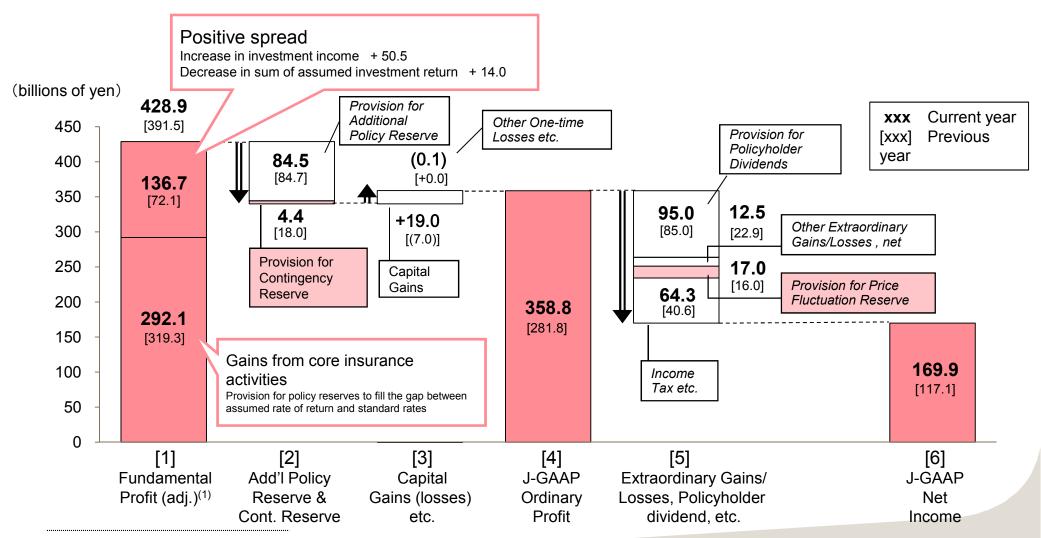
# Dai-ichi Life's Financial Condition, Investment and Asset Management Business



#### Dai-ichi Life's Earnings from Fundamental Profit to Net Income (FY 2017)



Significant improvement in positive spread due to favorable impacts from market conditions

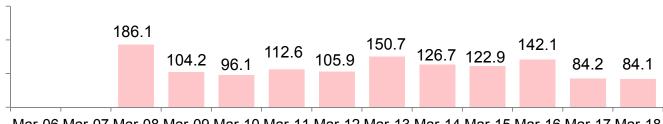


<sup>(1)</sup> Adjusted fundamental profit = (fundamental profit) ± (provision for (reversal of) policy reserve associated with minimum guarantee benefit risk of variable insurance). From the fiscal year ending March 2018, fundamental profit before adjustment does not include the effect of provision for (reversal of) policy reserve associated with market value adjustments of fixed life insurance and the effect of change in the exchange rates related to foreign currency denominated insurance contracts.

#### Dai-ichi Life: Negative/Positive Spread and Additional Policy Reserve

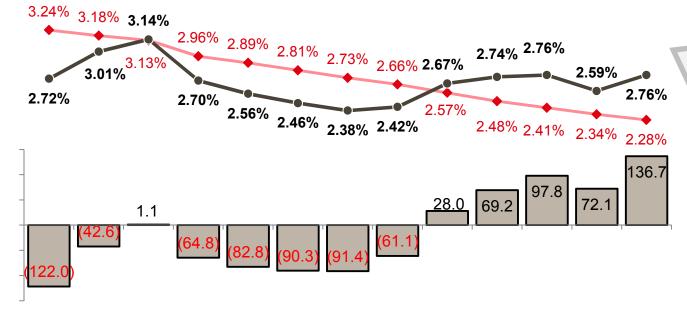


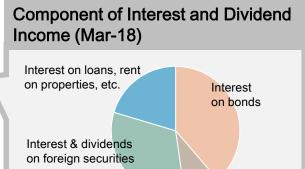
#### **Provision for Additional Policy Reserve (billions of yen)**



Mar-06 Mar-07 Mar-08 Mar-09 Mar-10 Mar-11 Mar-12 Mar-13 Mar-14 Mar-15 Mar-16 Mar-17 Mar-18

#### Rate of Return (%) / Spread (billions of yen)





Dividends on

domestic stocks

Mar-06 Mar-07 Mar-08 Mar-09 Mar-10 Mar-11 Mar-12 Mar-13 Mar-14 Mar-15 Mar-16 Mar-17 Mar-18

◆ Average Assumed Rate of Return Spreads

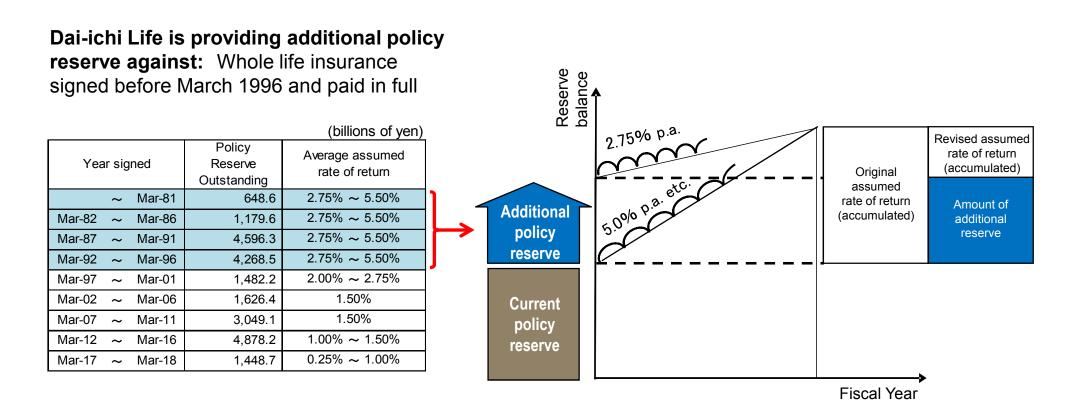
Average Actual Rate of Return

#### Dai-ichi Life: Additional Policy Reserve



Policy Reserve Outstanding by Year Signed (1)

**Accumulation of Additional Policy Reserve** (1)

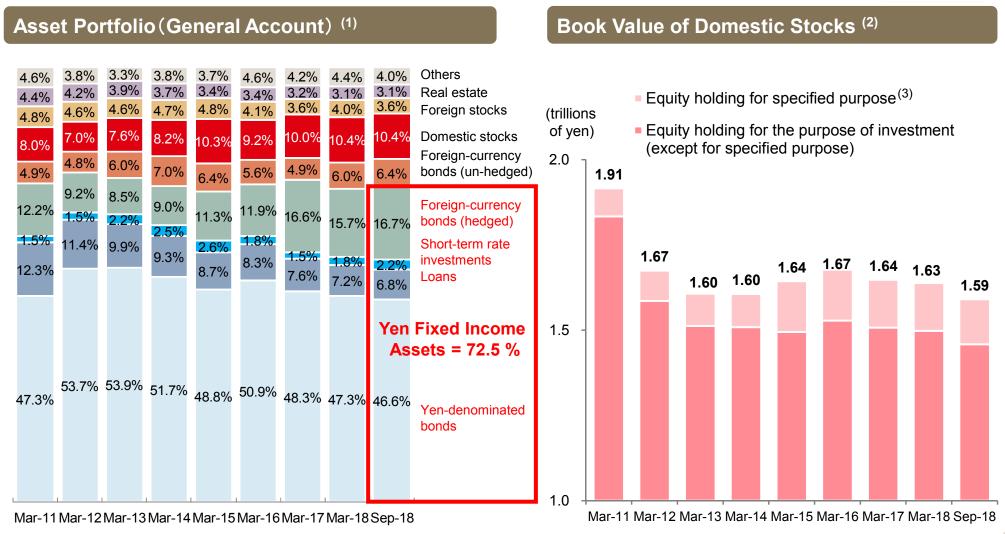


<sup>(1)</sup> Dai-ichi Life non-consolidated basis. Policy reserve amount include those for individual insurance and annuity products but excludes reserve for separate account and contingency reserve. Certain policies are divided based on actuarially appropriate method into several fiscal years.

Assumed rate of returns indicate representative rates against each year's policy reserves.

#### Dai-ichi Life: General Account Assets (1)





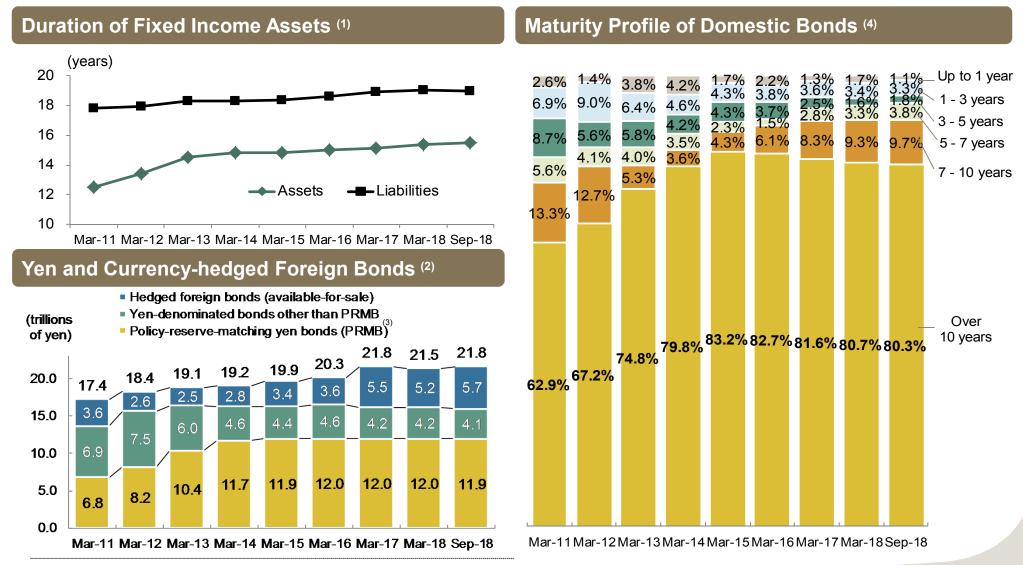
<sup>(1)</sup> Carrying amount - basis

<sup>(2)</sup> Book value of domestic stocks with fair value (excluding stocks of subsidiaries / affiliated companies and unlisted companies)

<sup>(3)</sup> Equity holdings excluding those held solely for the purpose of investment (excluding stocks of unlisted companies and contributed to the retirement benefit trust)

#### Dai-ichi Life: General Account Assets (2)





<sup>(1)</sup> Represents insurance liabilities associated with individual insurance and annuities in the company's general account and duration of yen-based fixed income assets (including derivatives)

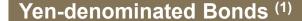
<sup>(2)</sup> Represents yen-denominated bonds and foreign bonds with currency hedges in the company's general account. The balance is shown on an amortized cost basis. (3)

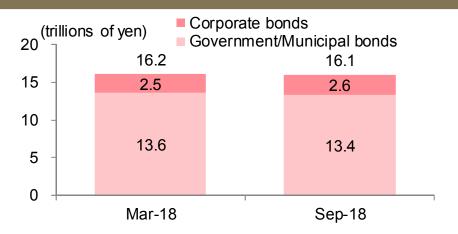
PRMB is a unique category for bonds, accepted under Japanese GAAP. PRMB is reported at amortized cost if the bonds meet certain requirements.

<sup>(4)</sup> Represents domestic bonds in the company's general account. The balance is shown on a carrying amount basis.

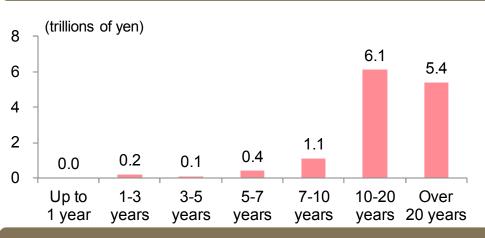
#### Dai-ichi Life: General Account Assets (3) Profile of Bonds



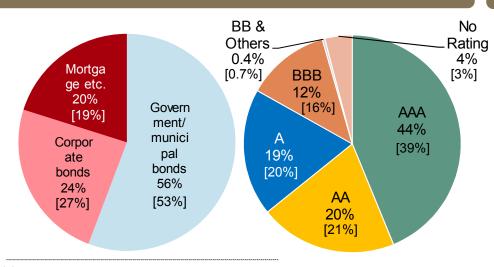




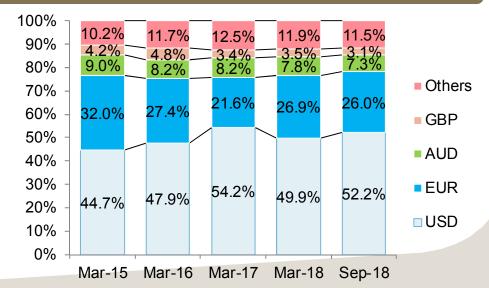
#### Domestic Government Bonds (2) by Maturity (Sep-18)



#### Foreign Currency Bond Portfolio (2)(3)(4) (Sep-18)



#### Foreign Currency Bonds by Currency (2)



<sup>(1)</sup> Book value - basis

<sup>(2)</sup> Carrying amount - basis

<sup>(3)</sup> Rating breakdown based on ratings from S&P & Moody's, excluding mortgage etc.

<sup>(4)</sup> Figures in brackets are as of March 31, 2018.

#### Dai-ichi Life: Sensitivities to Financial Markets (As of Sep. 2018)



#### Sensitivities (1)

Breakeven Points (2)

**Domestic stocks** 

Nikkei 225 1,000 yen change: September 2018: ±150 billion yen (March 2018: ±170 billion yen) Nikkei 225 September 2018: 10,000 yen

(March 2018: 9,500 yen)

**Domestic bonds** 

10-year JGB Yield 10bp change: September 2018: ±250 billion yen\* (March 2018: ±260 billion yen)

\* Available-for-sale securities: September 2018: ± 30 billion yen (March 2018: ± 30 billion yen) 10-year JGB Yield September 2018: 1.2%\* (March 2018: 1.2%)

\* Available-for-sale securities: September 2018: 1.4% (March 2018: 1.4%)

Foreign securities

JPY / USD 1 yen change: September 2018: ± 27 billion yen (March 2018: ± 27 billion yen) JPY / USD September 2018: \$1 = 107 yen (March 2018: 103 yen)

<sup>(1)</sup> Sensitivities indicate the impact of fluctuations in the market value of related assets.

<sup>(2)</sup> Breakeven points indicate assumptions when unrealized gains or losses of the related assets would be zero. Figures for foreign securities are calculated for foreign exchange factors only, based on the JPY/USD exchange rate (assuming all are in USD).

# **Asset Management Business**



#### Overview of Group Asset Management Companies



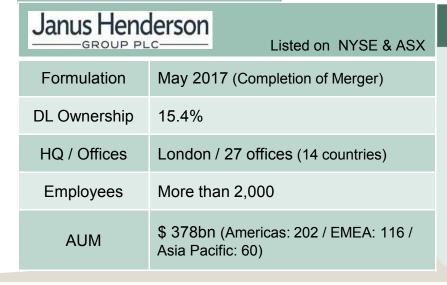
#### **Domestic Business**

\*AUM: Assets Under Management as of September 2018

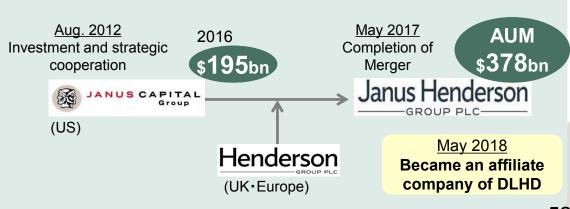
Asset Management One	Asset Management One Co., Ltd.	
Formulation	Oct. 2016 (Completion of Merger)	
DL Ownership	49% (Economic interest:30%) *Joint venture with Mizuho FG	<u> </u>
HQ / Offices	Tokyo / 4 overseas offices (4 countries)	
Employees	Approx. 1,000	
AUM	JPY 60tri (Mutual fund: 16 / Investment advisory: 44)	

#### Reinforce domestic AM business foundation by mergers Oct. 2016 **AUM** 2016 Completion of Est. 1985 Est. 1999 Merger JPY60tri JPY17tri Asset DL AM Management One Mizuho Trust & Banking (AM division) **IBJ NW AM** Mizuho AM DL (SA Investments) Sinko AM **IBJ AM**

#### **Overseas Business**



#### Expand overseas business through strategic cooperation



#### Group Synergies Between Asset Management and Life Insurance



#### **Total Investment Amounts**

Over \$50bn

**Group Companies** 

#### **Group Synergies**

#### **Cross-selling between Asset Management One and Janus Henderson**





- Selling Janus Henderson's products in the Japanese market through Asset Management One's distribution network
- Considering co-development of products for mutual sales in the global market

#### Providing optimal solutions to domestic life insurance group GA / SA investments





- Entrusted with certain general account investments of domestic life insurance group to enhance risk-return profile of the portfolio
- Providing competitive investment products for separate account investments

#### **Expanding synergies with overseas life insurance groups**







Providing competitive investment products to Protective Life variable annuity contracts and general account investments of TAL

## Overseas Life Insurance Business



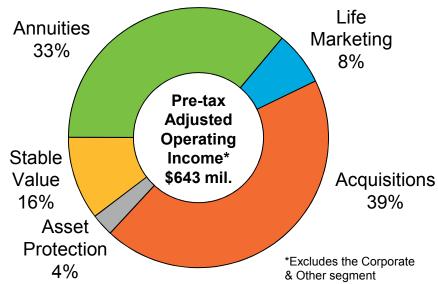
#### Protective Life: At a Glance



#### **About Protective**

- Established in 1907
- Became a wholly owned subsidiary in 2015
- No. of Employees: 2,763 (Mar-2018)
- \$862B life insurance in force
- 8.3M policies and contracts in force (including non-life contracts)
- Market share: 0.5%(Dec-2017, Net Premium income basis)
- Market rank: No. 48 (Dec-2016, Net Premium income basis)
- 56 acquisition transactions (including Asset protection business)

#### **Business Mix** (2017 results)

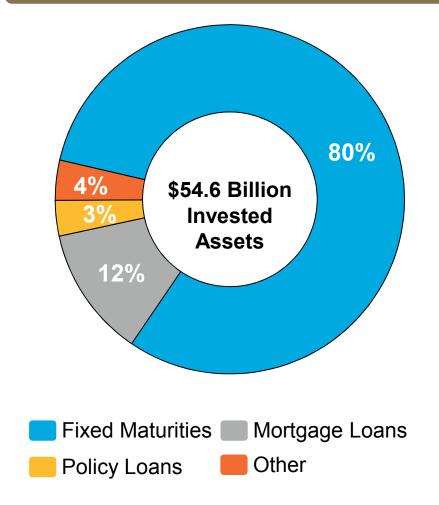


Main Prod	duct and Channels	Life Insurance	Annuities	Stable Value Products	Asset Protection	Acquisitions
	Products	Universal Life and Traditional	Fixed and Variable Annuities	Wholesale Funding Agreements	Vehicle Service Contracts	Acquired Business
istribution	Agents	0	0			
	Banks	0	0			Primarily
	Stockbrokers	0	0			life and annuity
	P&C Agents	0	0			
	Institutional Investors			0		
	Auto Dealers				0	
	Affinity Partners	0				
	Direct to Consumers					

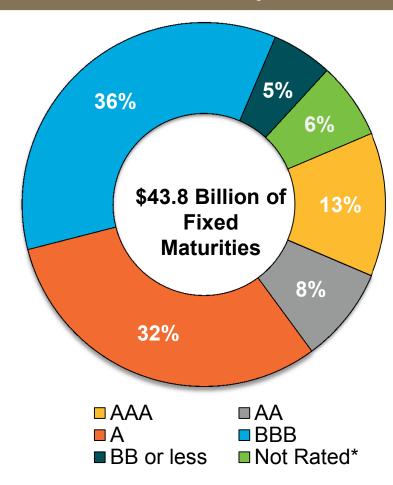
#### Protective Life: Investment Portfolio



#### **Investment Portfolio Overview**



#### **Fixed Maturities Portfolio by Credit Quality**

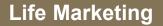


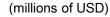
As of December 31, 2017

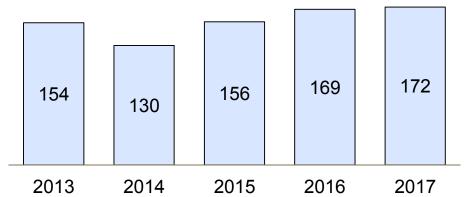
<sup>\*</sup>Not rated securities are primarily comprised of notes related to the Company's captive reserve financings.

#### Protective Life: Sales Trends



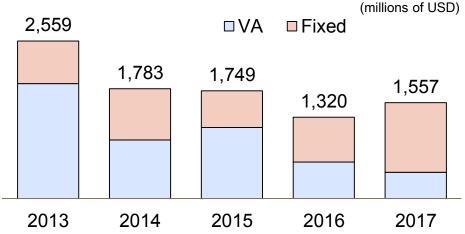






(1) Sales are based mainly on annualized premiums.

#### **Annuities**



(1) Sales are based mainly on the amount of purchase payments received.

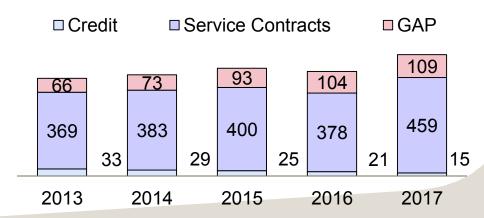
#### Stable Value Products (Ending Account Balances)

#### (millions of USD) 4,698 3,501 2,559 2,131 1,959 2013 2014 2015 2016 2017 91 Sales 494 814 1,765 1,856

#### (1) Sales are measured at the time the purchase payments are received

#### **Asset Protection**

(millions of USD)

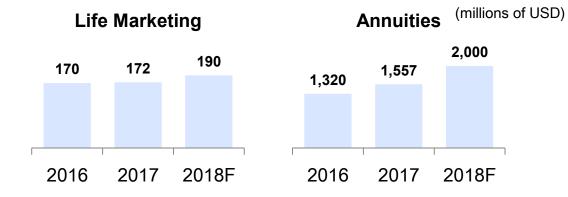


<sup>(1)</sup> Sales are based on the amount of single premiums and fees received.

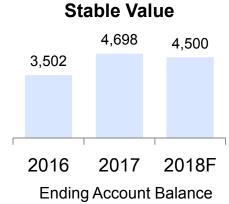
#### Protective Business Plans for FY 2018



#### **Sales Estimates**



# Asset Protection 504 539 502 3, 2016 2017 2018F 20



#### **Financial Plan**

(millions of USD unless otherwise noted)

(millions of Gob arriods strict mes neces)			
	2018		
	Plan		
After-Tax Adjusted Operating Income	417		
Net Income	376		
RBC Ratio (%)	474 %		
Debt to Capital Ratio (%)	17 %		
Dividend to Dai-ichi	140		
Capital >400% RBC (billions of USD)	0.7		

#### Overseas Life Business: Protective



#### ■ Stable profit contribution through both the retail and acquisition businesses

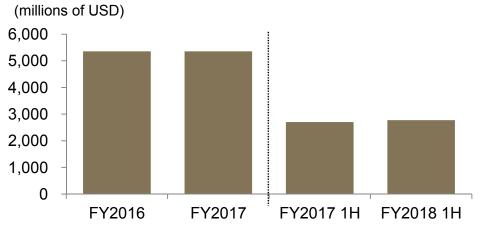
#### **About Protective**

- Established in 1907
- Became a wholly owned subsidiary in 2015
- No. of Employees: 2,763 (Mar-2018)
- Based in Birmingham, Alabama
- Sales Channel: Independent Agents, Securities Companies, P&C Agents, Banks, Direct Channel, etc.
- Products: Universal insurance, Fixed and Variable Annuities, Index type Annuities, Auto Insurance, Expense Insurance
- Market share: 0.5%(Dec-2017, Net Premium income basis)
- Market rank: No. 48 (Dec-2017, Net Premium income basis)

#### **US Market Overview**

- Market size (2017): [Population 327 million people, GDP 19,407 billion USD, Life insurance penetration 2.82%] Source: Swiss Re, sigma No 3/2018
- Main players: Metlife, Prudential, AIG, etc.

### Protective Revenue Progress (1)



#### ■ Initiatives in FY 2017

In addition to strengthening existing sales channels, promote the growth of life insurance business through affinity sales with Costco and major financial institutions. In the acquisition business, PLC realized acquisition of individual life and annuity business of Liberty Life Assurance Company of Boston, which is the largest acquisition so far.

#### ■ Initiatives going forward

In addition to strengthening and expanding new affinity partnerships, strengthen the foundation for organic growth by leveraging InsTech. In the acquisition business, aim to contribute further profits through new acquisitions.

<sup>(1)</sup> The fiscal year is from January to December.

#### Overseas Life Business: TAL



#### ■ Steady increase in premium income. Strive for further growth with multiple initiatives.

#### **About TAL**

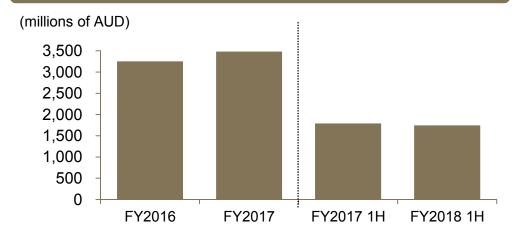
- Established in 1869
   (Started as a government life insurance office in New Zealand in 1869; then separated)
- Became an affiliate of Dai-ichi in 2008; then became a subsidiary in 2011
- No. of Employees: 1,588 (Mar-2018)
- Main office: Sydney, Australia
- Main channel: Individual financial advisor, Direct, and Group (superannuation)
- Main products: Risk products (death, income protection & TPD)
- Market share: 17.5%(Dec-2017, In-force ANP basis)
- Market rank: No.1 (Dec-2017, In-force ANP basis)

#### **Insurance Market in Australia**

- Market size (2017):
  [Population 25 million people, GDP 1,378 billion USD, Penetration (Life) 2.33%]

  (Source) Swiss Re, sigma No 3/2018
- An oligopolistic market: each top-5 company holds more than 10% market share (collectively almost 70%).
- Other major players: AIA, AMP, NAB/MLC (Nippon), CommInsure, etc.

#### **Premium Income of TAL** (1)



#### Initiatives in FY 2017

In addition to enhancing sales through the IFA channel and superannuation funds, TAL expanded business alliances in order to reinforce its sales channels.

#### Initiatives going forward

In a challenging business environment, TAL continues to strive for steady growth by building a solid business foundation through enhancement of sales channels, improvement of cost efficiency, diversification of product line-up and improvements in customer services.

<sup>(1)</sup> Fiscal year ends March 31. Figures are disclosed after re-classifying items from TAL's financial statements under Australian accounting standards to conform to Dai-ichi Life's disclosure standards.

#### Overseas Life Business: Dai-ichi Life Vietnam



■ Premium income continues to grow as the business foundation enhances.

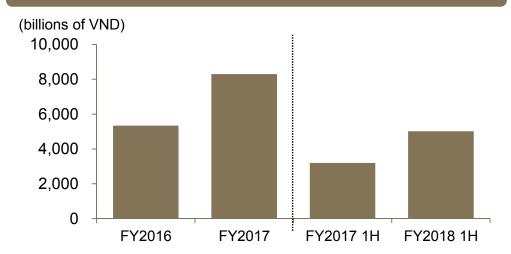
#### **About Dai-ichi Life Vietnam**

- Established in 1999
   (Started as Bao Minh CMG, a JV of local company and Australian CMG)
- Became subsidiary of Dai-ichi in 2007
- No. of Employees: 1,253 (Mar-2018)75 thousand agents (part-time)
- Main office: Ho Chi Minh, Vietnam
- Main channel: Individual insurance agent
- Main products: Universal, Endowment
- Market share: 12.2% (Dec-2017, premium income basis)
- Market rank: No. 4 (Dec-2017, premium income basis)

#### Insurance Market in Vietnam

- Market size (2017):
   [Population 95 million people,
   GDP 222 billion USD, Penetration (Life) 1.29%]
   (Source) Swiss Re, sigma No 3/2018
- An oligopolistic market: top 7 companies have 92% market share.
- Other major players: Bao Viet (Sumitomo), Prudential (UK), Manulife

#### **Premium Income of DL Vietnam** (1)



#### ■ Initiatives in FY 2017

Expanded market share through the enhancement of the individual insurance agent channel, launch of strategic products, and expansion to alternative channels.

#### **■** Initiatives going forward

We aim for sustainable growth in premium income by strengthening and diversifying sales channels (including strategic business alliance with Vietnam Post and several banks) and developing products catering to market needs.

<sup>(1)</sup> Fiscal year ends December 31.

#### Overseas Life Business: Star Union Dai-ichi Life



Dai-ichi has increased its shareholding in SUD. SUD strengthening the bancassurance channel and individual insurance agents.

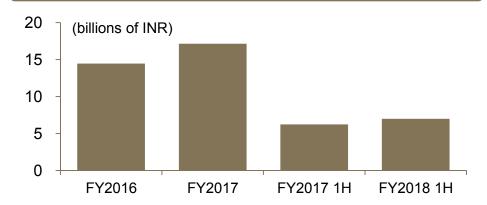
#### **About Star Union Dai-ichi Life**

- Established in 2009
- Became affiliate of Dai-ichi in 2009 (Started operation as a JV with Dai-ichi, Bank of India and Union Bank of India)
- Ownership: 45.94%
- No. of Employees: 2,600 (Mar-2018)
- Main office: Mumbai. India
- Main channel: Bancassurance, individual insurance agents, sales reps(fixed salary)
- Main products: Endowment, Annuity
- Market share: 1.8% (Dec-2017, EPI basis, excl. LIC, a government company)
- Market rank: No. 12 (Dec-2017, EPI basis, excl. LIC, a government company)

#### **Insurance Market in India**

- Market size (2017):
   [Population 1,341 million people,
   GDP 2,655 billion USD, Penetration (Life) 2.76%]
   (Source) Swiss Re, sigma No 3/2018
- A new market to foreign players: LIC has market share of 44% (Dec-2017, EPI basis)
- Other major players: ICICI Prudential (Pru-UK),
   SBI Life (Cardif), HDFC Life (Standard Life)

#### Effective Premium Income of SUD (1)(2)



#### ■ Initiatives in FY 2017

Enhanced the management of the bancassurance channel with JV partners, started new sales channel (fixed salary sales reps), and strategically shifted the product portfolio for more stable premium income and increased profitability.

#### ■ Initiatives going forward

We plan to expand our premium income base by (a) strengthening relationships with JV partners, (b) introducing a new sales channel, (c) improving the efficiency of individual agents, and (d) introducing measures to improve persistency rate.

<sup>(1)</sup> Fiscal year ends December 31. Figures are not adjusted to Dai-ichi's interest in the company.

<sup>(2)</sup> Effective premium income accounts only one tenth of individual single premium insurance products and excludes premium income from lower margin group annuity.

#### Overseas Life Business: Panin Dai-ichi Life



■ Became an affiliate in 2013, now strengthening its infrastructure and channel.

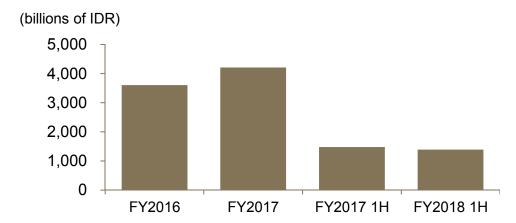
#### About Panin Dai-ichi Life (PDL)

- Established in 1974
- Became affiliate of Dai-ichi in 2013
- Ownership: 40%
- No. of Employees: 377 (Mar-2018) 5,700 agents (part-time)
- Main office: Jakarta, Indonesia
- Main channel: Bancassurance (mainly with Panin bank), individual insurance agents
- Main products: Investment-linked, unit-linked
- Market share: 2.2% (Dec-2016, premium income basis)
- Market rank: No. 13 (Dec-2016, premium income basis)

#### **Insurance Market in Indonesia**

- Market size (2017):
   [Population 264 million people,
   GDP 1,016 billion USD, Penetration (Life) 1.90%]
   (Source) Swiss Re, sigma No 3/2018
- A relatively oligopolistic market: top 10 companies have about 70% market share.
- Other major players: Prudential (UK), INDOLIFE, JIWASRAYA, AIA

#### Premium Income of Panin Dai-ichi Life (1)



#### ■ Initiatives in FY 2017

In order to achieve sustainable growth, PDL worked on structural reform of its marketing base and on improving sales channel efficiency through strengthening sales support for group banks and training for agents.

#### Initiatives going forward

We aim for structural reform to increase profitability by enhancing both the bancassurance business and individual agents channels through improved recruitment and training programs.

<sup>(1)</sup> Fiscal year ends December 31. Figures are not adjusted to Dai-ichi's interest in the company.

#### Overseas Life Business: Ocean Life



Strengthening its core individual agency channel for sustainable growth.

#### **About Ocean Life**

- Established in 1949 (Started as P&C company, entered into Life business in 1951, unbundled business in 1992)
- Became an affiliate of Dai-ichi in 2008
- Ownership: 24%
- No. of Employees: 1,889 (Mar-2018)

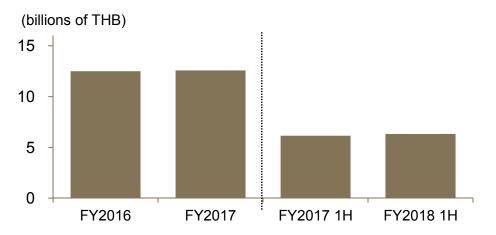
14 thousand agents (part-time)

- Main office: Bangkok, Thailand
- Main channel: Individual insurance agen
- Main products: Endowment, Whole Life, Annuity
- Market share: 2.2% (Dec-2016, Premium income)
- Market rank: No. 10 (Dec-2016, Premium income)

#### **Insurance Market in Thailand**

- Market size (2017):
   [Population 69 million people,
   GDP 455 billion USD, Penetration (Life) 3.59%]
   (Source) Swiss Re, sigma No 3/2018
- An oligopolistic market : Top 10 companies occupy most of the market.
- Other major players: AIA, Muang Thai Life (Ageas),
   Thai Life (Meiji Yasuda), Bangkok Life (Nippon)

#### **Premium Income of Ocean Life (1)**



#### ■ Initiatives in FY 2017

Maintaining a strong recruitment performance since the second half of 2016, strengthening new employee development efforts, establishing basis for future growth (development of job areas, affinity sales with Thai Post Office, investment product development).

#### ■ Initiatives going forward

We will continue to recruit talented personnel with leadership potential for the individual agency channel, strengthen our foundation for future growth in order to achieve sustainable growth.

<sup>(1)</sup> Fiscal year ends December 31. Figures are not adjusted to Dai-ichi's interest in the company.

# Towards a Sustainable Society

ESG initiatives at Dai-ichi Life Group



#### Initiatives Towards a Sustainable Society



- Life insurance is a business with high levels of public and social responsibilities, and complements the social security system. At the same time, it is expected that the business maintains stable growth, while taking flexible actions against various changes in the business environment.
- In order to meet these expectations and demands, we identified a number of priority issues to address as a group. We will contribute more than ever to solving social issues by improving quality of life, benefiting the sustainable development of society. At the same time, we will enhance the growth and sustainability of the Group.

Theme	Related Material Issues	Corresponding Pages	
1. Promoting Health	Promote health for all	_	
	Development of cutting-edge technology	_	
2. Improving Products and Services	Stability through insurance	_	
	Sense of security in later life	_	
3. Resolving Community Issues	Building a safe and secure community	67	
	Revitalizing communities	07	
4. Responsibility as Institutional Investor	Contribute to society	68-71	
5. Creating Friendly Work Environment	Empowerment of women	70	
	Protect rights of workers	72	
6. Protecting the Global Environment	Tackling climate change	72	
	Promoting clean energy Improving energy efficiency	73	
7. Strengthening Governance	Improving corporate governance and risk management	74	

# 3. Resolving Community Issues Initiatives for Local Communities and Society



- Dai-ichi Life Group makes efforts to build a better society and offer more enriched and comfortable lives through the life insurance business, which has a high social and public profile. Also, we aim to achieve sustainable development together with local communities and society, as a good corporate citizen.
- We will contribute to resolving social issues by providing unique value, such as utilizing our know-how and capabilities, based on the core theme that is compatible with the life insurance business.

#### **Key Initiatives**

Contribute to solve local issues through cooperation with Local Governments

The Group Leverages its strength of having approximately 1,400 unit offices and approximately 40,000 Total Life Plan Designers in all 47 prefectures across Japan to solve issues facing each region.



 Attraction of daycare centers to real estate properties owned by the Dai-ichi Life Group

Since 2011, Dai-ichi Life Group has been working to attract daycare and nursing facilities to open in the real estate properties it owns to expand acceptance of children waiting for enrollment in daycare and nursing facilities.

As of April 2018
21 facilities
1,224 children

Providing information by partnering with national institutions
In cooperation with all national centers, we provide customers a wide range
of medical information, including correct knowledge and prevention methods
of diseases.



National Center for Child Health and Development

Continuous support activities at overseas group companies
 Through its overseas group companies, we continuously provide support to

developing countries, helping them tackle issues such as building infrastructure and raising living standards



Bridge construction site (Dai-ichi Life Vietnam)



Irrigation Project Support (Star Union Dai-ichi Life)

# 4. Responsibility as Institutional Investor Dai-ichi Life's Investments: Structure for promoting responsible investment



- Dai-ichi Life actively promotes socially responsible investment (SRI) based on its social responsibility as an institutional investor. Dai-ichi Life's responsible investment consists of "Stewardship activities," which aim to continuously increase the corporate value of the investee companies, and "ESG investments," which contributes to the sustainable development of society while ensuring profitability of investments.
- Also, we aim to continually improve the process of responsible investment through the UN PRI annual review.

#### Improve medium to long term investment return

Enhancement of corporate value

Investment return

Solution for social issues

#### Responsible Investment

#### I. Stewardship Activities

- <u>Dialogue activities</u>
   Constructive and purposeful dialogue
- Exercising of voting rights Exercise voting rights from the standpoint of supporting the enhancement of corporate value and sustainable growth

#### II. ESG Investments

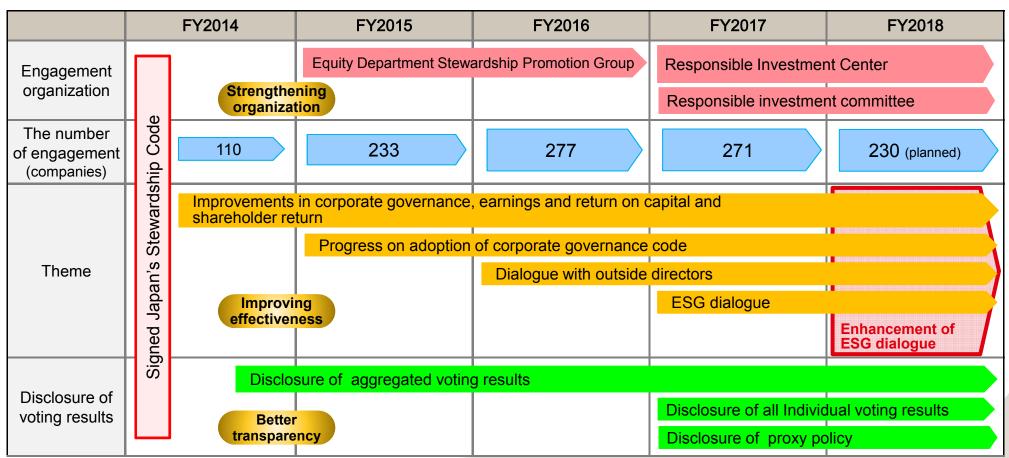
- ESG themed investment Investment in fields that help resolve social issues based on the premise that investment returns are secured
- ESG Integration Systematic integration of ESG factors into the investment process



# 4. Responsibility as Institutional Investor Dai-ichi Life's Investments: Stewardship Activities



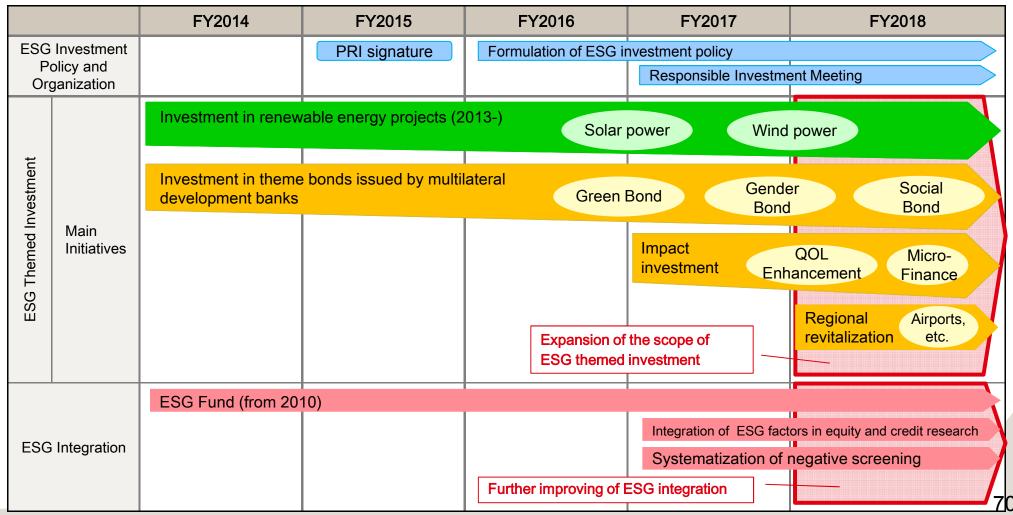
- Dai-ichi Life engages actively in stewardship activities that include dialogue with the companies it invests in and the exercising of voting rights. We encourage the companies we invest in to aim for sustainable growth, which helps to increase our equity investment return over the medium to long term.
- We have strengthened our organization by establishing a dedicated organization for stewardship activities, and have worked to improve the effectiveness and transparency of stewardship activities by disclosing the results of exercising voting rights individually.



# 4. Responsibility as Institutional Investor Dai-ichi Life's Investment Strategy: ESG Investments



- Dai-ichi Life conducts asset management considering profitability, safety, liquidity, and public aspect, and Dai-ichi Life has long been actively promoting ESG investment.
- Since the signing of the PRI in 2015, we have strengthened our system for promoting ESG investment, and are working to improve our processes of ESG themed investment (investment that leads to the resolution of social issues based on profitability) and ESG integration (incorporating ESG factors into the investment process).



#### 4. Responsibility as Institutional Investor Dai-ichi Life's Investment Strategy: [Reference] Major ESG Investment Cases in FY2018



Released date	Summary	Amount invested
2018/4	<ul> <li>[Impact Investment] Investment in Crowdcredit, Inc.</li> <li>Investments in a start-up company which finances businesses in developing countries using crowdfunding services</li> </ul>	JPY 100 million
2018/5	<ul> <li>[Impact Investment] Investment in SUSMED, Inc.</li> <li>Investments in a start-up company which researches and develops application for treatment of insomnia using smartphones</li> </ul>	JPY 100 million
2018/6	<ul> <li>Concluded an agreement with Setagaya Ward on the provision of shared garden space</li> <li>During unused hours, we offer the "Dai-ichi Life playground", which we own in Setagaya, Tokyo, as a shared playground for local nursery centers.</li> </ul>	-
2018/8	<ul> <li>Investment in Metcela, Inc.</li> <li>Investments in a start-up company engaged in research and development of regenerative medicine and other products for heart diseases.</li> <li>(Signed the comprehensive partnership agreement with Institute for Advanced Biosciences, Keio University, aimed at contributing to resolve social issues and develop the society, using advanced science and technology. As part of this partnership, we invested in Metcela.)</li> </ul>	JPY 100 million
2018/10	<ul> <li>[Impact Investment] Investment in MELTIN MMI</li> <li>Investments in a start-up company which developed avatar robots with hands that are most closest to humans in the world.</li> </ul>	JPY 300 million
2018/10	Participate in a Syndicated Loan Concerning the Privatization and Expansion Project of Fukuoka Airport  Participated in a project finance syndicated loan for one of the largest airport concession projects in Japan conducted by Fukuoka International Airport.	Non- disclosure 7

# 5. Creating Friendly Work Environment Promotion of Diversity & Inclusion



- We are promoting a variety of initiatives based on the belief that inclusion of human capital is the driving force for sustainable growth.
- To create new value, we will accelerate the creation of synergies by leveraging the collective strengths of the Group's human capital, based on the concept of "respecting each other, learning together, and growing together."



# 6. Protecting the Global Environment Initiatives for Protecting the Global Environment



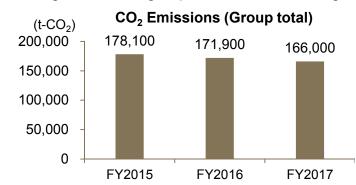
- Dai-ichi Life Group has its sights on environmental protection by adopting "Dai-ichi's Social Responsibility Charter<sup>(1)</sup>".
- We have established the Group Action Principles for Environmental Initiatives<sup>(2)</sup> and collectively working on protecting environment, contributing to social and economic development, achieving harmony with the global environment and the building sustainable society.

### **Key Initiatives**

#### Reducing CO<sub>2</sub> Emissions

To help prevent global warming, Dai-ichi Life Group is taking steps to cut its greenhouse gas emissions that include reducing energy use in its business activities. We have set a target of a 1% year-on-year reduction in total emissions as the Group, and also have set medium to long term targets as the Dai-ichi Life non-consolidated. We are working as a united group to achieve these targets.

Targets				
Dai-ichi Life Group 1% reduction (YoY)				
Dai-ichi Life	Medium term: 40% reduction* (FY2030) Long term: 70% reduction* (FY2050)			
	*compared to FY2013 level			



#### ✓ Support Recommendations of the Task Force on Climate-related Financial Disclosure (TCFD)

We support the recommendations of the Task Force on Climate-related Financial Disclosures ("TCFD")<sup>(3)</sup> which has been established by the Financial Stability Board (FSB).

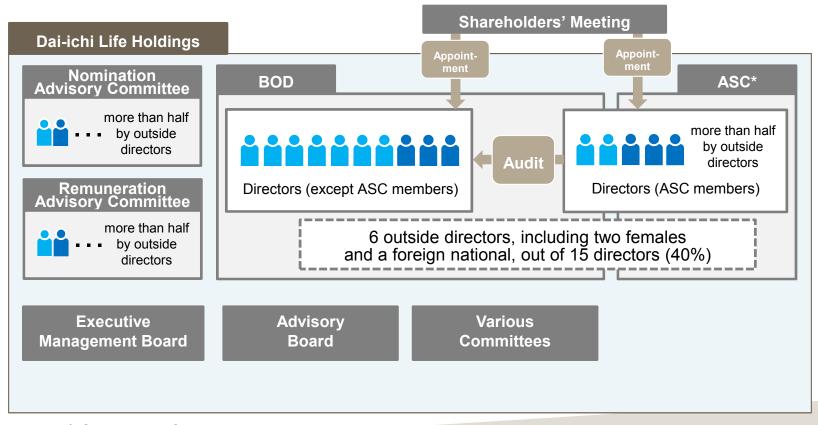
In addition to reducing environmental impact and ESG investment, the Dai-ichi Life Group will deepen the analysis of the risks and opportunities that influence life insurance and asset management businesses. Namely, impacts of natural disasters as a result of climate change and influence of infectious diseases on human life and health as well as the impact on economy and society due to policy changes accompanying the transition to a low-carbon society. Additionally, we will share more disclosures based on the recommendations proposed by TCFD.

- (3) TCFD proposed recommendations on voluntary climate-related financial information disclosures.
- (1) Important values that serve as a guide to employee behavior. For details, please refer to our website.
- (2) For information on the Group Action Principles for Environmental Initiatives, please refer to our website.

### 7. Strengthening Governance Governance Structure at Dai-ichi Life Holdings



- The Group has evolved into a diversified life insurance group which requires a high degree of professionalism in management. The Board will strike a balance between inside directors who are well versed in the business and outside directors with extensive experience and insights. The Audit & Supervisory Committee will act from a highly independent standpoint, engaging in realistic, appropriate decision-making
- Ensures transparency of the decision-making through the Nomination Advisory Committee and the Remuneration Advisory Committee stipulated in the Articles of Incorporation



<sup>\*</sup>Audit & Supervisory Committee

## [Reference] Equity Holdings for Specific Purpose



### **Equity Holdings Other Than for the Purpose of Investment**

- The Company holds shares held for strategic purposes, not for pure investment purposes, that carry other important purposes in terms of the Group's business strategies, such as strengthening relations through business alliances.
- Group companies examine their individual listed shares held for strategic purposes and review the appropriateness of purposes of holding such shares at their Board of Directors meetings every fiscal year. The shareholdings for strategic purposes shall be sold in case the appropriateness or rationale of holding such shares, either in terms of strategic holding or for investment purposes, is not confirmed.
  - Equity holdings other than for the purpose of investment (as of March 2018)

Number of companies 10

Carrying Amount 138.1 billion yen

Equity Holdings for Specific Purpose

Company	Shares (thousand)	Carrying amount (billions of yen)	
Resona Holdings, Inc.	125,241		72.6
Mizuho Financial Group, Inc.	255,691		49.6
Sompo Holdings, Inc.	3,688		15.1



We entered into a business alliance with Resona Holdings in 2007. We plan to strengthen our competitiveness by offering better products and services to meet the increasingly sophisticated and diversified needs of our customers. We sell insurance products of Dai-ichi Frontier Life and Neo First Life at companies affiliated with Resona Holdings. We also exchange human resources.

#### **MIZUHO**

In our full-scale business alliance with Mizuho Financial Group in 1998, we have been steadily achieving results through various joint ventures, such as Asset Management One Co., Ltd. In the bancassurance business, we sell insurance products of Dai-ichi Frontier Life and Neo First Life at companies affiliated with Mizuho Financial Group. We also exchange human resources.



In our full-scale business alliance in 2000 with Sompo Japan Insurance ("Sompo Japan"), we seek to form the "strongest and most comprehensive life and nonlife insurance group." In non-life insurance we take advantage of Sompo Japan's strong brand and products and its dependable accident response system. In the life insurance area, Sompo Japan agents sell Dai-ichi Life products.

# Accounting practice comparison



## Comparison of Accounting Standards



		IFRS				US-GAAP	
	Accounting items	General Variable fee		J-GAAP			
BS	Policy reserve matching bond	Fair Fluctuates net assets		Fair value			
	Unlisted stocks			Limited fluctuation in	Book value	Fair value	
	Insurance liabilities			net assets (Note 1)	Locked at underwriting		
PL	Insurance revenue	Consideration for insurance coverage (Deposit components are excluded)			Premium and other income	Premium (Deposit components are excluded)	
	Gain or loss from sales of stocks	Reported in other comprehensive income			Reported in PL	Reported in PL	
	Unrealized gain or loss due to forex		Reporte	ed in PL	Reported in OCI	Reported in OCI	
	Unrealized gain or loss on investment funds and mutual funds	Fluctuates net assets		Limited fluctuation in net assets (Note 1)	Reported in OCI	Reported in PL	
	Unrealized gain or loss on stocks	Reported in OCI			Reported in OCI	Reported in PL	

(Note 1) Under the variable fee model, any change in value of balance sheet items due to fluctuations in interest rates or foreign exchange shall be reflected in insurance liabilities., while investment gain or loss on income statement shall be accounted in same installment as insurance contracts.

## Comparison of Accounting for Policy Reserves



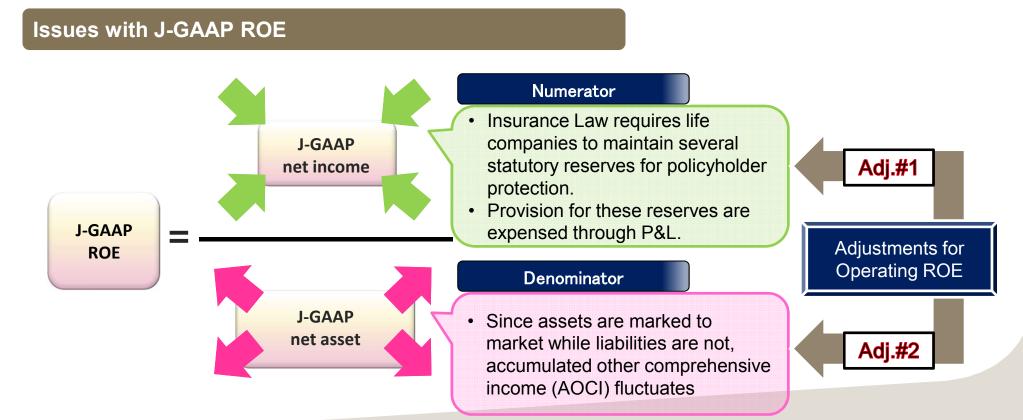
	IFR	S	LCAAD	LIC CAAD		
	General accounting	Variable fee	J-GAAP	US-GAAP		
Assumptions	Updated in every term Reflected in Contractual Service Margin	Updated in every term	Fixed at underwriting	Locked-in (Updated if there is possible unfavorable changes in assumptions)		
Discount rates	Updated in every term Reflected in cash flows	ected in cash flows		Expected yield on assets		
Acquisition costs	No (included in the mea		Expensed as incurred	Deferred and amortized		
Risk	None (Explicit adjustment)		Contingent reserves	Risk margin (implicit)		
Policyholder dividends	Included in cash flow	Included in cash flow   Shall be reflected in contractual service margin	Recorded in income statement as policyholder dividend reserve as reviewed by actuaries			
Price fluctuation reserve	None		Included in liabilities	None		

## Operating ROE



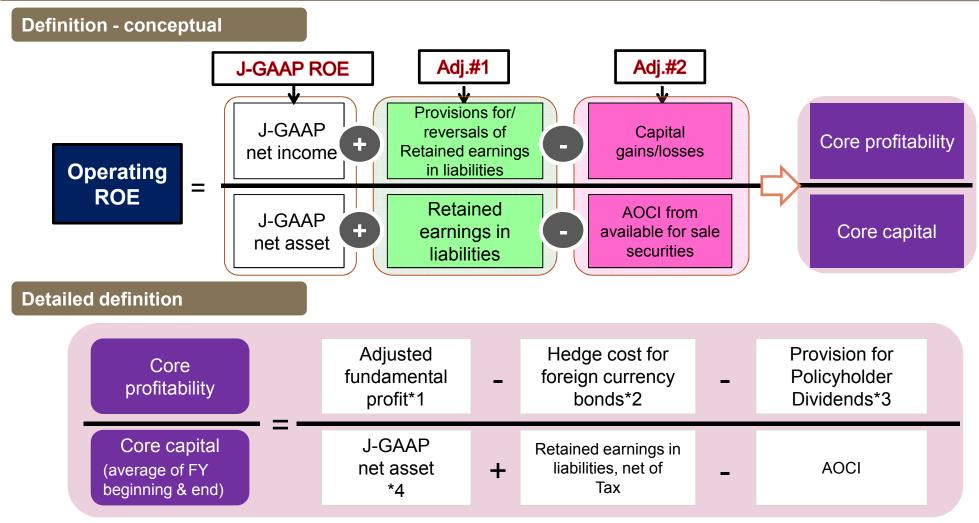
### Our recognition of capital efficiency indicators

- We believe ROEV is the best indicator to understand life insurers' capital efficiency. ROE does not always convey a true picture of long term cash flows.
- However, we understand that many investors focus on ROE. Therefore we started disclosing our 'Operating ROE', which takes into account the unique business characteristics of life insurance.



## Operating ROE - Definition





<sup>\*1:</sup> Provision for (reversal of) policy reserve associated with minimum guarantee benefit risk of variable insurance ± provision for (reversal of) policy reserve associated with market value adjustments of fixed life insurance products, at Dai-ichi Life (non-consolidated) and Dai-ichi Frontier Life, net of tax.

\*2: Dai-ichi's foreign exchange losses, net of tax

\*3: Provision for policyholder dividends for Dai-ichi Life (non-consolidated), net of tax

\*4: Consolidated net assets (except subscription rights to shares and minority interest)

## Operating ROE - Trends



(Fiscal years, billions of yer
--------------------------------

				riscai years, billions or yen		
	Mar-14	Mar-15	Mar-16	Mar-17	Mar-18	
Fundamental Profit (Group)	451.1	531.1	557.2	528.6	573.8	
(-) Provision for (reversal of) reserve associated with GMMB and others	(6.4)	(1.7)	(31.7)	(2.8)	4.7	
Adjusted Fundamental Profit (Group)	457.5	532.8	589.0	531.4	569.0	
(-) Foreign exchange losses	19.9	38.0	53.8	81.0	75.0	
(-) Provision for policyholder dividends	94.0	112.2	97.5	85.0	95.0	
(-) Provision for (reversal of) reserve not associated with GMMB and others	-	-	(0.1)	(0.4)	(0.2)	
(-) Others	-	-	(2.1)	(11.5)	(0.5)	
(-) Tax effect equivalent of above items and others	105.2	103.0	121.0	102.4	114.7	
[NUMERATOR] Core profitability	238.4	279.6	318.9	274.9	285.0	
Total Net Assets (FY end)	1,947.6	3,589.9	2,932.9	3,137.2	3,749.2	
(-) Subscription rights to shares	0.5	0.7	0.9	1.2	1.3	
(-) Minority interest	-	-	-	-	-	
(-) Total accumulated other comprehensive income	1,318.4	2,559.4	1,802.6	1,835.2	2,158.3	
Total Net Assets ( after above items )	628.5	1,029.6	1,129.2	1,300.7	1,589.6	
(+) Retained earnings in liabilities, net of tax	557.8	616.5	644.1	672.4	699.1	
Core capital (FY end)	1,186.4	1,646.1	1,773.3	1,973.2	2,288.8	
[DENOMINATOR] Core capital (average of FY beginning & end)	1,119.0	1,416.2	1,709.7	1,873.2	2,131.0	
Operating ROE	21.3%	19.7%	18.7%	14.7%	13.4%	

(Note) Core profitability is an indicator after adjustments to reflect some issues with the numerator of J-GAAP ROE, and are different from profit attributable to shareholders. Figures of "Fundamental Profit" represent those based on the previous disclosure format.

# About Dai-ichi Life



## The Dai-ichi Group at a Glance



1st mutual life insurance company established in Japan (1902) and 1st major Japanese life insurance company to go public (2010)

2<sup>nd</sup> largest life insurance company in Japan in terms of premium and other income: US\$45bn¹ for the fiscal year ended March 2018

Sustainable and strong growth of net income: US\$3,425mm<sup>1</sup> for the fiscal year ended March 2018

Three growth engines:
Domestic Life Insurance,
Overseas Life Insurance and
Asset Management

**Solid** strategy and operating performance in growth areas of Domestic Life Insurance

<u>First</u> mover in global expansion:
Large geographical footprint in 7 countries

<u>First-class</u> asset management and ERM capability

**Strong** credit fundamentals and ratings: S&P: A+

Moody's: A1 Fitch: A+

(Note) Ratings of Dai-ichi Life as of the end of April 2018.

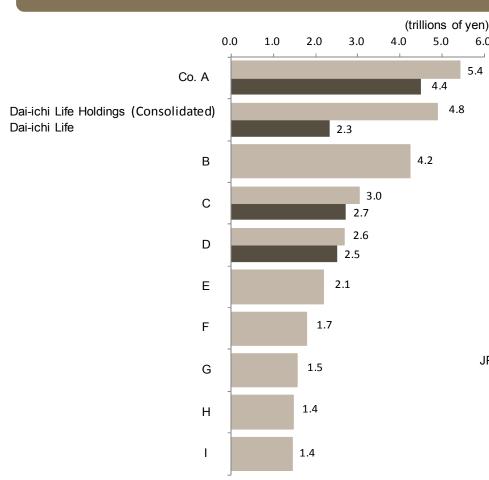
Transition to a holding company structure to promote our multi-brand strategy and maximize our group's capabilities

<sup>1</sup> JPY/USD=106.24

## Dai-ichi Group Overview



### Life Insurance Premium and Other Income<sup>(1)</sup>



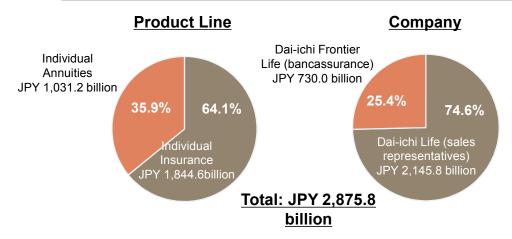
### Key Statistics<sup>(2)</sup>

6.0

5.4

Premium and Other Income (Consolidated, JPY in Billions)	4,884.5
Total Assets (Consolidated, JPY in Billions)	53,603.0
Group European Embedded Value (JPY in Billions)	6,094.1
Sales Representatives (Dai-ichi Life) <sup>(3)</sup>	44,626
Solvency Margin Ratio (Dai-ichi Life)	881.8%
Insurer Financial Strength Rating <sup>(4)</sup> (S&P / Moody's / Fitch)	A+ / A1 / A+

### Annualized Net Premium (ANP) from Policies in Force<sup>(5)</sup>

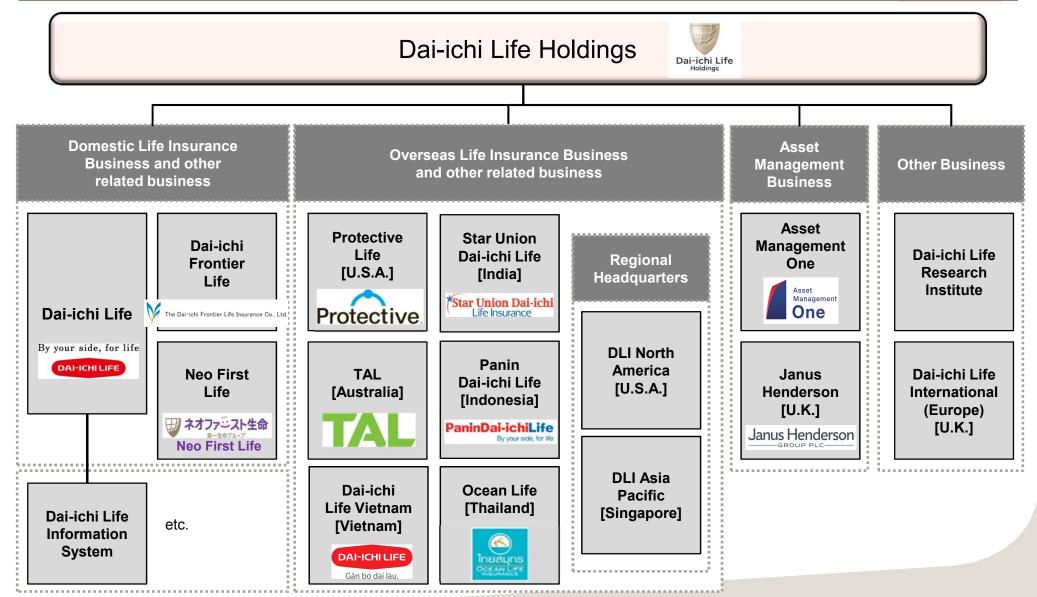


Source: Public disclosures of each company

- (1) For the fiscal year ended March 31, 2018.
- (2) As of or for the fiscal year ended March 31, 2018 unless otherwise noted.
- (3) The number of sales representatives does not include employees who have licenses to sell insurance products but are engaged mainly in sales supportive functions...
- (4) Ratings of Dai-ichi Life as of end of April 2018.
- (5) As of March 31, 2018. Individual business only. Dai-ichi Life + Dai-ichi Frontier Life.

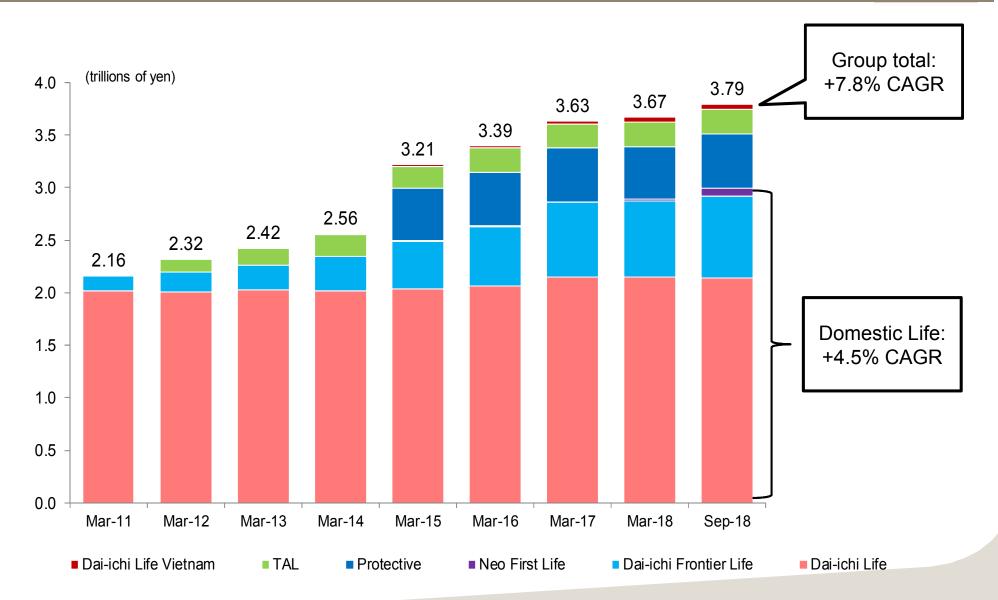
## Dai-ichi Life Holdings: Group Structure





### Trends in In-force Annualized Net Premium





### Market Share in New Business Annualized Net Premium



22.1%

3.5%

4.5%

6.7%

7.8%

8.0%

8.0%

8.2%

8.6%

9.5%

13.0%

Jun-18

24.8%

3.7%

4.1%

7.5%

6.2%

10.0%

11.0%

5.5%

7.8%

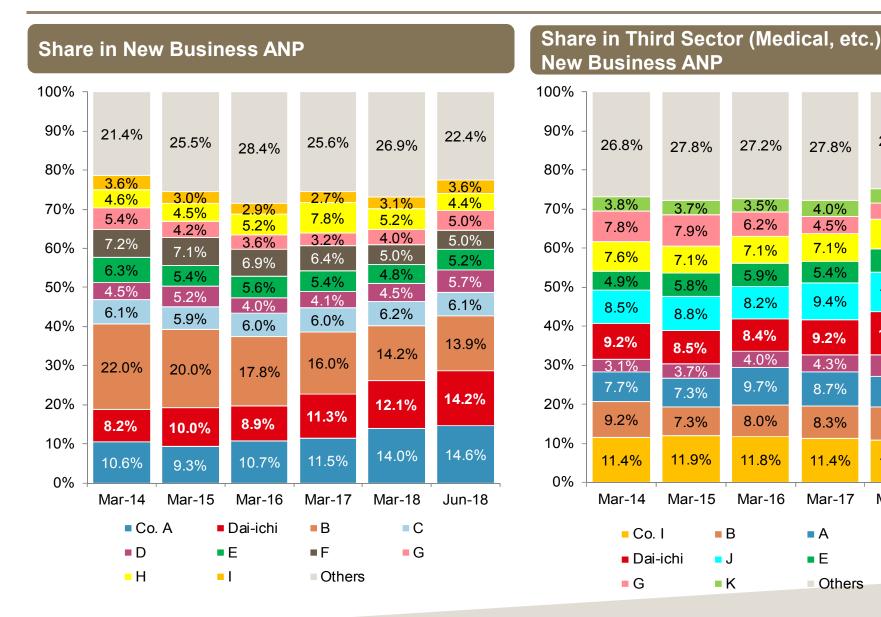
8.5%

10.9%

Mar-18

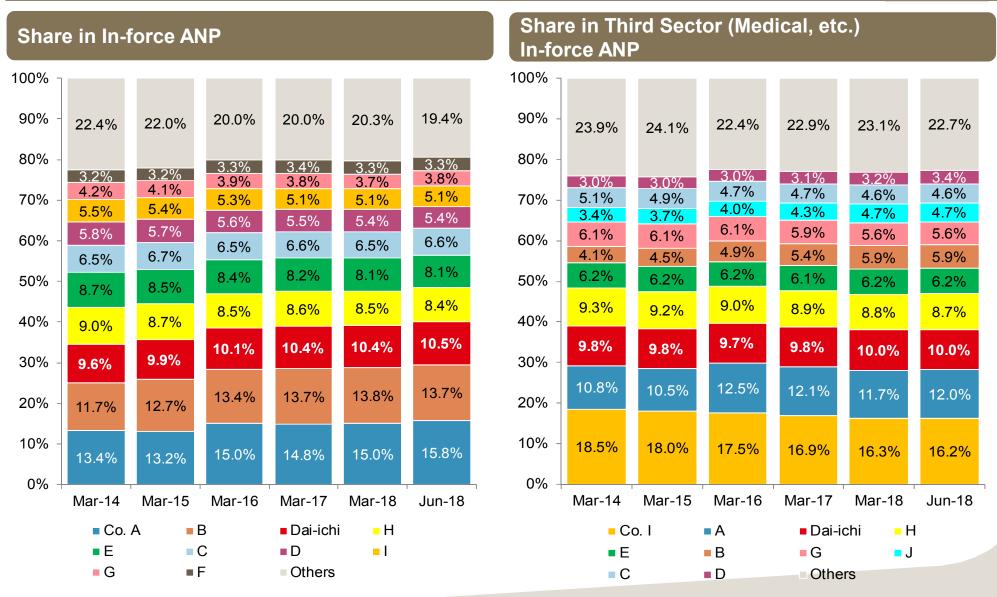
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### Market Share in In-Force Annualized Net Premium





# **Group Adjusted Profit**

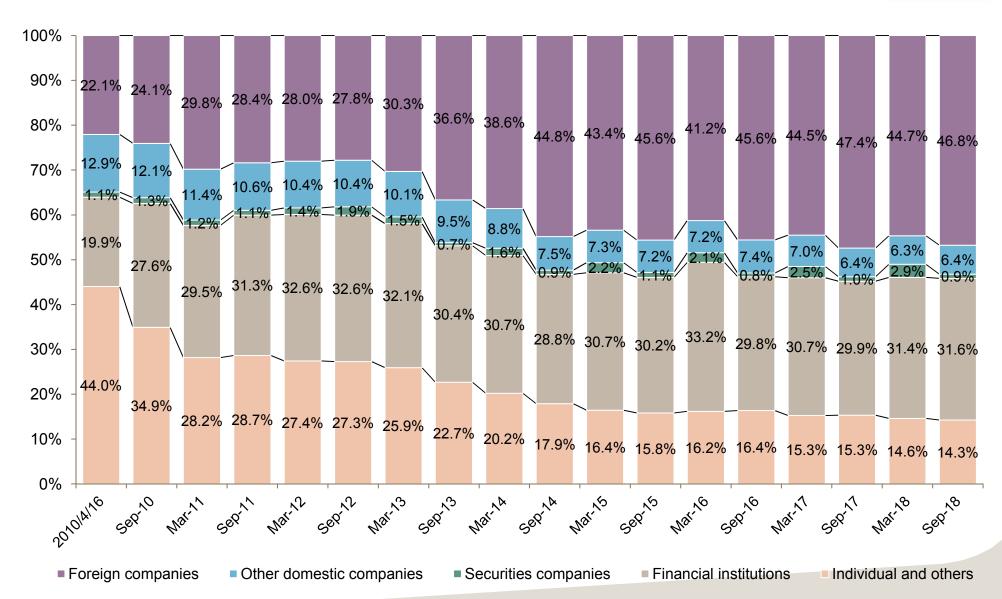


(billions of yen)

							OIIIId)	ns of yen)
Items			Mar-13	Mar-14	Mar-15	Mar-16	Mar-17	Mar-18
	Domestic Life Insurance Business							
1	Dai-ichi Life	Net income	51.4	85.5	152.1	129.1	117.1	169.9
2	]	Adjustment (1) Provision for contingency reserve (in excess of statutory amount, net of tax)	49.9	24.9	19.2	12.9	12.9	-
3		Adjustment (2) Provision for price fluctuation reserve (in excess of statutory amount, net of tax)	_	9.7	_	-	_	_
4		Adjustment (3) Gains or losses on accounting for market value adjustment, net of tax	0.0	(0.6)	(0.2)	(0.4)	(0.2)	(0.0)
5	]	Sub-total	49.9	34.0	18.9	12.5	12.7	(0.0)
6		Adjusted net profit	101.3	119.5	171.1	141.6	129.9	169.8
7	Dai-ichi Frontier Life	Net income	(26.5)	(15.2)	(21.9)	24.3	50.2	37.0
8	]	Adjustment (1) Provision for contingency reserve (in excess of statutory amount, net of tax)	15.3	_	_	1	-	1
9	]	Adjustment (2) Provision for price fluctuation reserve (in excess of statutory amount, net of tax)	_	_	_	-	_	-
10		Adjustment (3) Gains or losses on accounting for market value adjustment, net of tax	0.1	(0.9)	46.9	7.5	(27.0)	(7.9)
11	]	Sub-total Sub-total	15.4	(0.9)	46.9	7.5	(27.0)	(7.9)
12		Adjusted net profit	(11.1)	(16.1)	24.9	31.8	23.2	29.1
13	Neo First Life	Net income	_		0.4	(7.1)	(5.9)	(8.3)
14		Adjusted net profit			0.4	(7.1)	(5.9)	(8.3)
15	, ,	esctic life insurance business	90.2	103.4	196.6	166.4	147.1	190.6
	Overseas Insurance Busines	SS						
16	Protective Life	Adjusted net profit	_		_	32.3	45.7	34.9
17	TAL	Adjusted net profit	8.9	8.6	12.1	10.3	12.7	10.5
18	Adjusted profits of overs	eas insurance business	9.8	10.8	15.7	45.7	61.5	46.8
19	Asset Management Busines	, ,	1.8	4.4	6.1	5.9	5.8	5.3
20	Holding company	Adjusted net profit			_	_	0.0	0.3
21	Consolidation adjustment	Adjustment (1) Dividends from subsidiaries and affiliates	1.7	2.7	3.6	13.5	4.4	_
22		Adjustment (2) Amortization of goodwill	3.8	5.1	8.6	6.3	5.6	7.0
23		Adjustment (3) Gains on change in equity	_	_	_	_	(12.4)	(33.5)
24		Adjustment (4) Impact of U.S. Tax change	_	_	_	_	_	(90.1)
25		Adjustment (5) Others	(1.4)	(0.1)	(2.2)	(0.3)		3.9
26		ems 26=15+18+19+20-21)	100.0	116.0	214.7	204.6	210.1	243.2
27	Consolidated net income	(Items 27 = 26 - 5 - 11 - 22 - 23 - 24 - 25)	32.4	77.9	142.4	178.5	231.2	363.9

### Shareholder Structure







### **Investor Contact**

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### **Disclaimer**

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Statements contained herein that relate to the future operating performance of the Company are forward-looking statements. Forward-looking statements may include – but are not limited to – words such as "believe," "anticipate," "plan," "strategy," "expect," "forecast," "predict," "possibility" and similar words that describe future operating activities, business performance, events or conditions. Forward-looking statements are based on judgments made by the Company's management based on information that is currently available to it and are subject to significant assumptions. As such, these forward-looking statements are subject to various risks and uncertainties and actual business results may vary substantially from the forecasts expressed or implied in forward-looking statements. Consequently, you are cautioned not to place undue reliance on forward-looking statements. The Company disclaims any obligation to revise forward-looking statements in light of new information, future events or other findings.