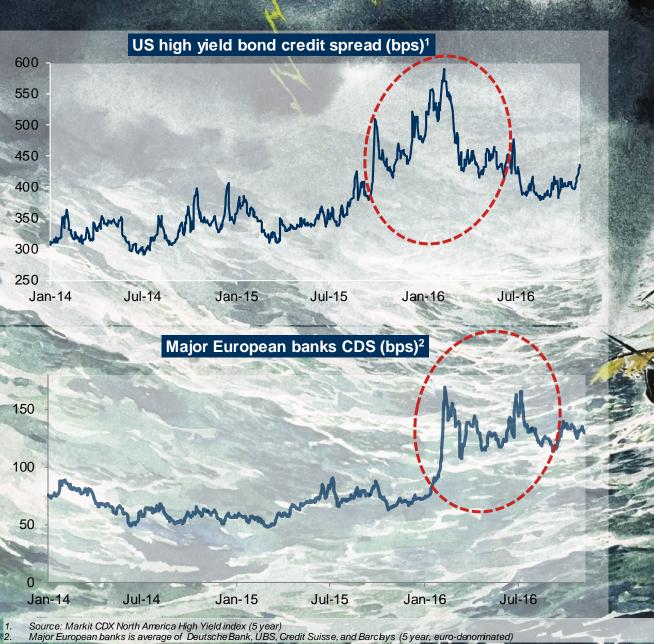


## Presentation at Nomura Investment Forum 2017

Koji Nagai Group CEO Nomura Holdings, Inc.

November 29, 2017



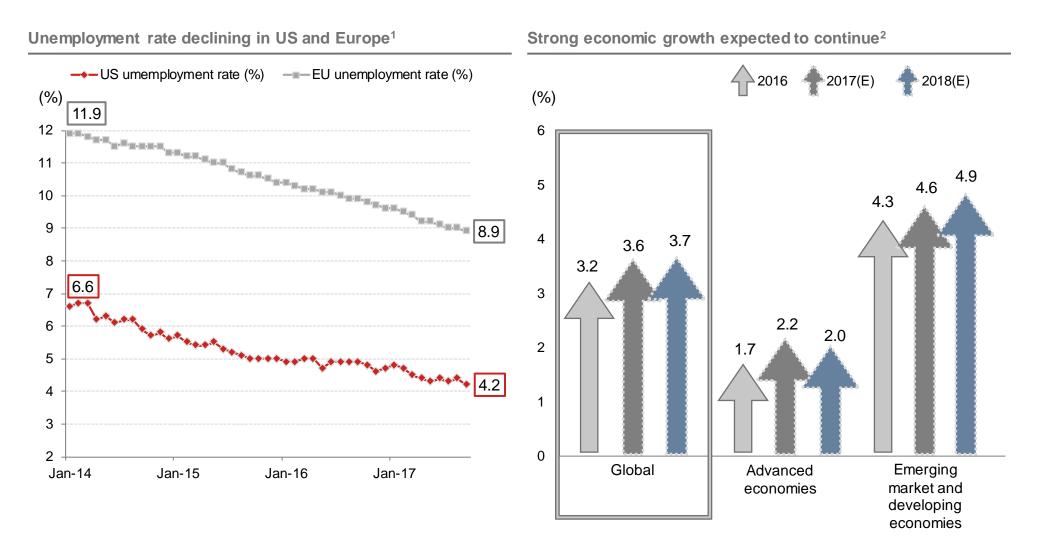


1. 2.

Source: Markit CDX North America High Yield index (5 year) Major European banks is average of Deutsche Bank, UBS, Credit Suisse, and Barchys (5 year, euro-denominated)

## Global economy remains firm

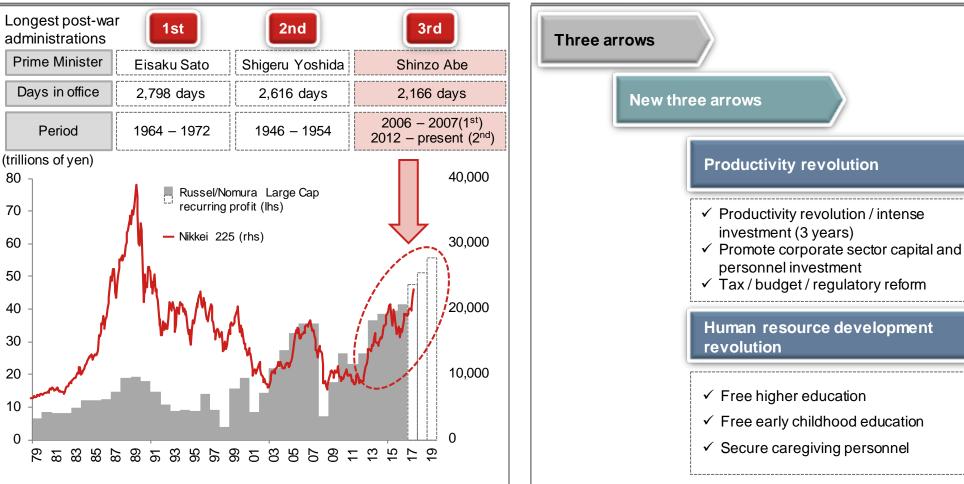




Source: US Department of Labor, Eurostat. IMF World Economic Outlook, October 2017. 1.

2.

Abenomics coming to completion



## Corporate earnings at record high

## Agenda



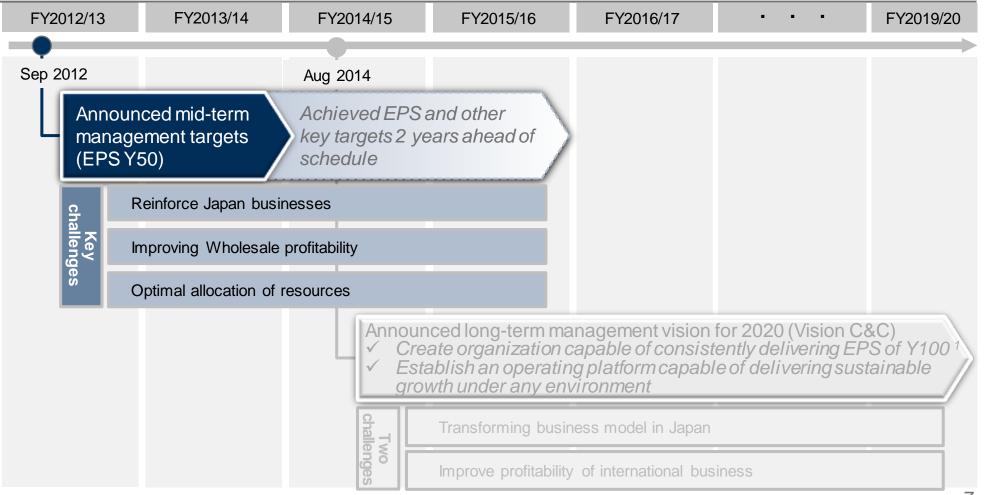




1. Progress of Vision C&C

## 2012 mid-term management targets

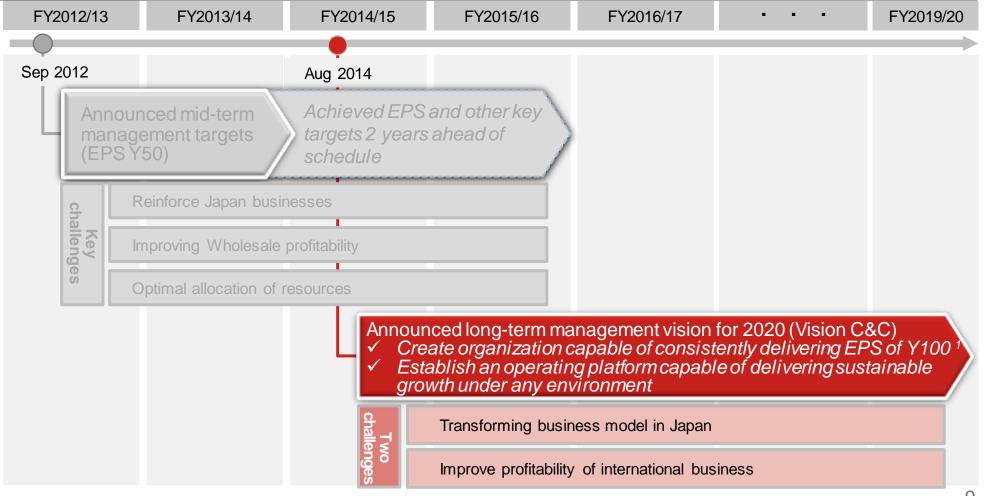
#### **Management targets**



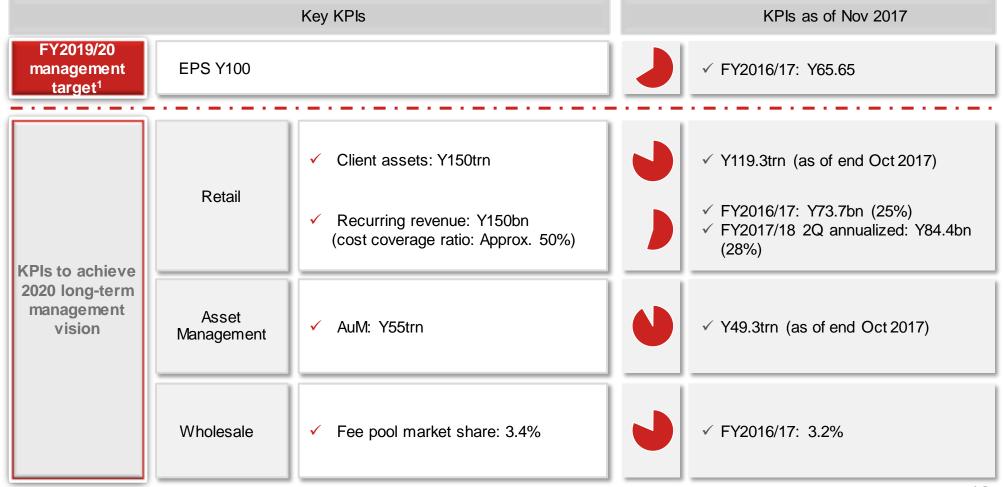
	Ke	Status (as of Nov 2017)	
2012 mid-term management targets	✓ EPS Y50		✓ Achieved three times since FY2013/14
Reinforce Japan businesses	Retail Asset Management	<ul> <li>Income before income taxes: Y100bn</li> <li>Retail client assets: Y100trn (Raised from Y90trn in Dec 2013)</li> <li>Recurring revenue: Y69.6bn</li> <li>Income before income taxes: Y25bn</li> </ul>	<ul> <li>Achieved for three straight years from FY2013/14</li> <li>Y119.3trn (as of end Oct 2017)</li> <li>Consistently achieved since FY2014/15 4Q</li> <li>Achieved for four straight years from FY2013/14</li> </ul>
Improving Wholesale profitability	Wholesale	<ul> <li>Income before income taxes: Y125bn of which, international: Y50bn</li> <li>Additional \$1bn cost reduction (total \$2bn)</li> </ul>	<ul> <li>✓ Achieved FY2016/17</li> <li>✓ FY2016/17 (Group int'l): Y88.1bn</li> <li>✓ Completed Sep 2013</li> </ul>

## Working towards 2020 Vision C&C

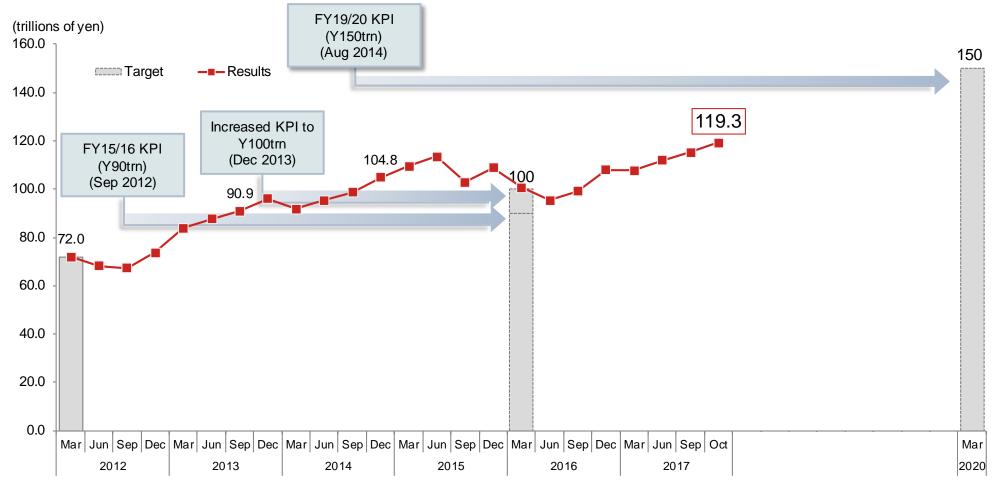
#### **Management targets**



## FY2019/20 Vision C&C: Key KPIs

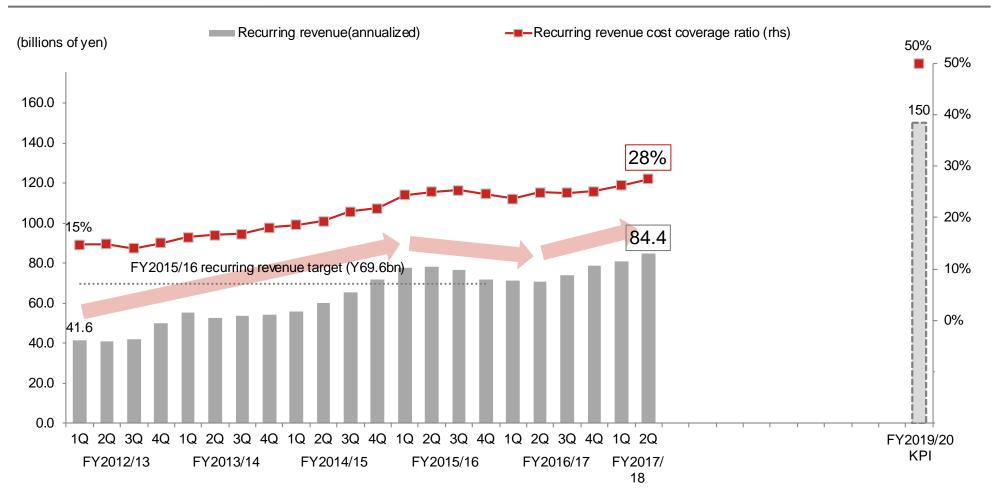


### **Retail: Client assets**





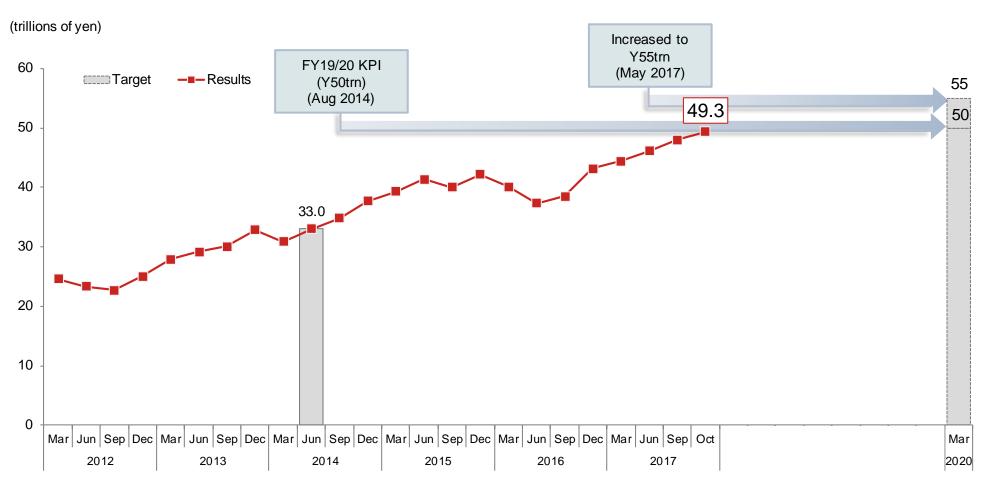
## Retail: Steady increase in recurring revenue and recurring **NO///URA** revenue cost coverage ratio



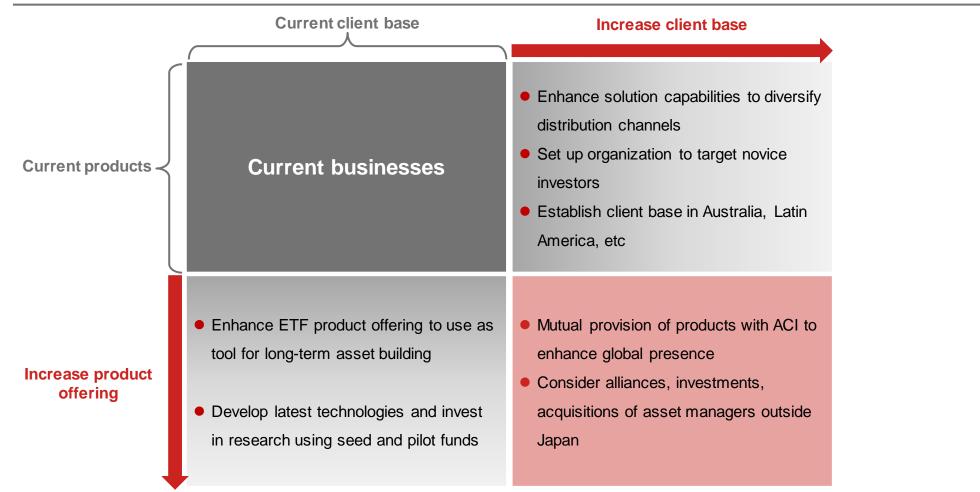
## **Retail: Building platform for consulting services**



## Asset Management: Assets under management

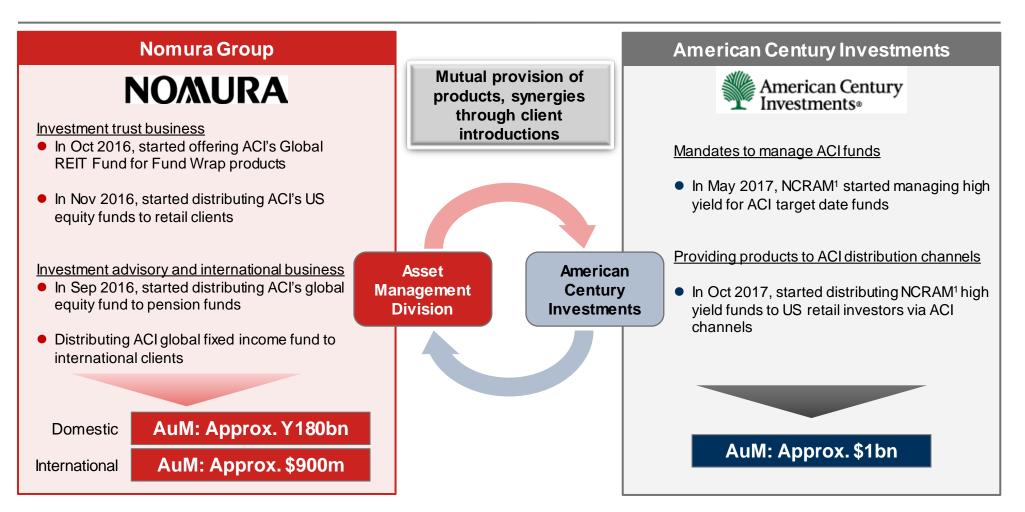


## Asset Management: Initiatives to boost AuM

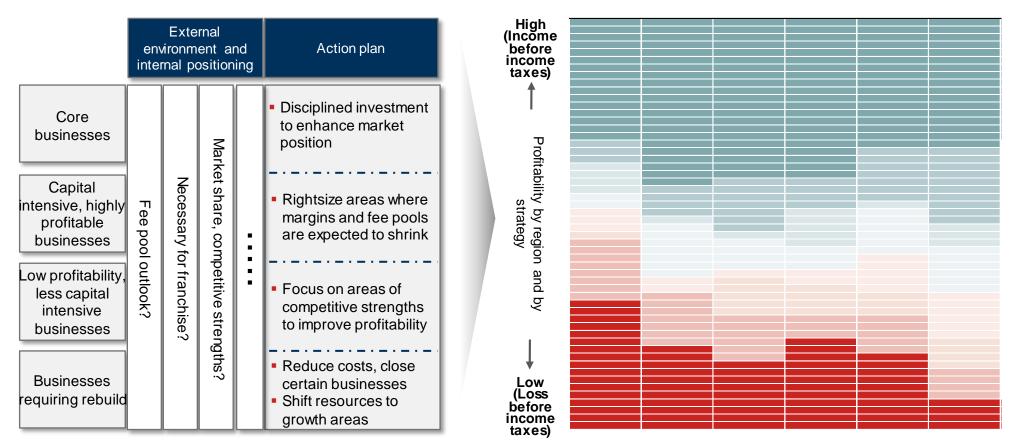


## Benefits of collaboration with American Century Investments (ACI)



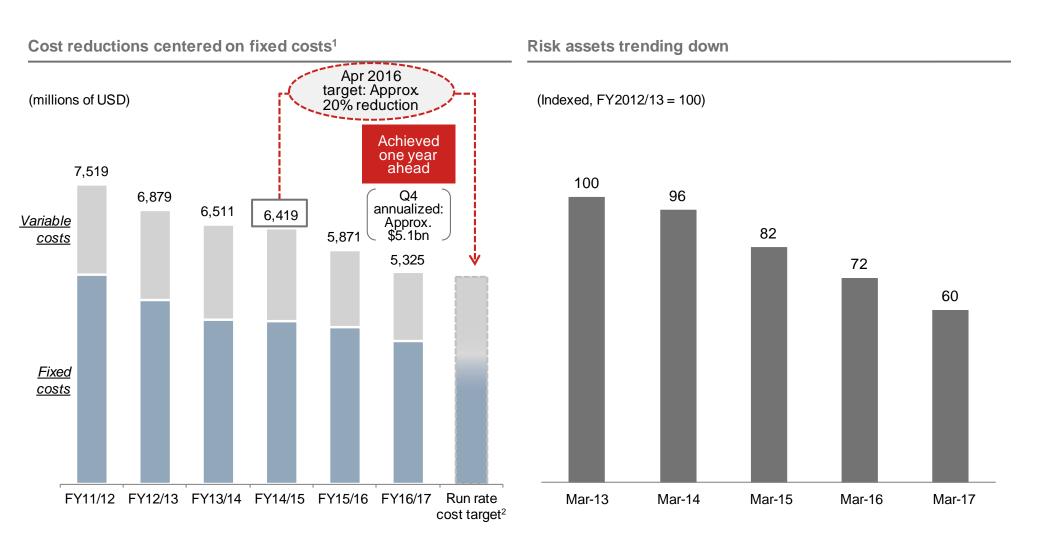


#### Review profitability and resource allocation by strategy to focus on competitive strengths; Profitability improved significantly



#### FY11/12 FY12/13 FY13/14 FY14/15 FY15/16 FY16/17

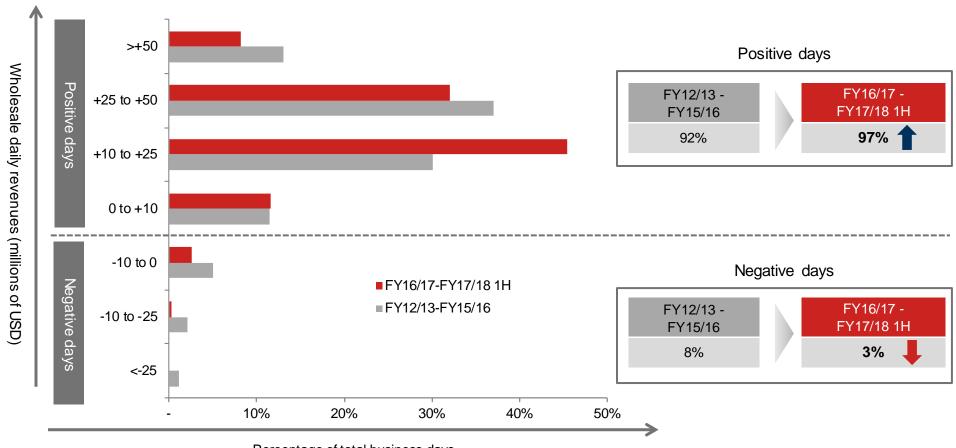
## Wholesale: Lower costs, manage risk



2. Cost base assuming business conditions remain unchanged from FY2015/16.

## Wholesale: Strong focus on risk culture

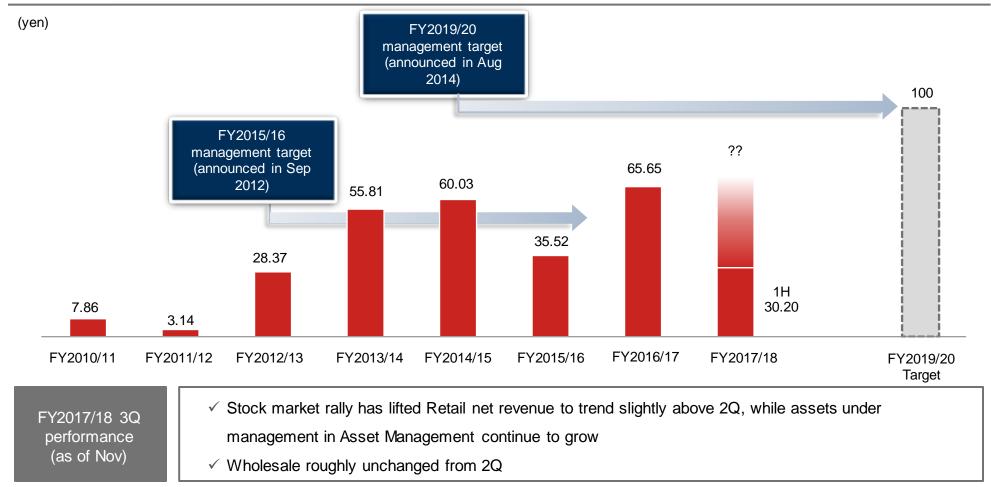
#### Wholesale daily revenues



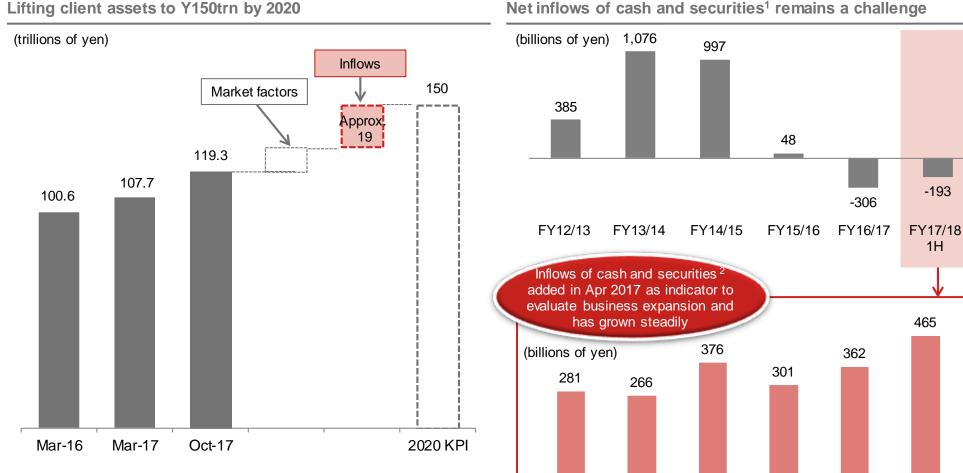
Percentage of total business days

## Group performance: Making steady progress





Inflows of Y19trn required to reach Y150trn target, but net inflows of cash and securities not yet at sufficient level



May

Jun

Jul

Apr

Lifting client assets to Y150trn by 2020

\*FY2019/20 assumptions: Nikkei at 25,000; USD/JPY exchange rate at Y115

Inflows of cash and securities of Retail channels 2.

Sep

Aug

Cash and securities inflows minus outflows, excluding regional financial institutions. 1.

Revenue mix needs to be further diversified as secondary trading susceptible to market volatility is still the main revenue driver

Selectively grow in our areas of competitive strength

Business strategy									
				Products	FY2016/17 net revenue	2020 CAGR			
Lo	w	Adv	visory	M&A		10%~			
Market risk		Execution		Agency Execution		0-5%			
	-	Primary		ECM, DCM, ALF		5-10%			
		Solutions		Solutions, Client Financing		0-5%			
High		Liquidity and	Flow Fixed Income	Macro (Rates, FX), Spread Products (Credit, Securitized Products)		0-5%			
	gh	market making	Non-Cash Equities	Equity Products		4			



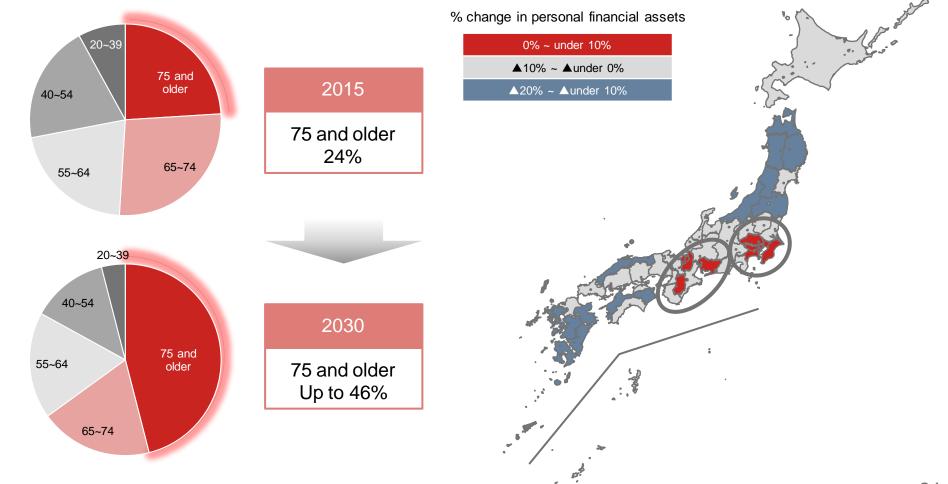
## 2. Beyond 2020: Post Vision C&C

## Structural shifts in Japan (1/3)

Large concentration of personal financial assets expected in three major metropolitan areas and among those over 75

Change in personal financial assets by age<sup>1</sup>

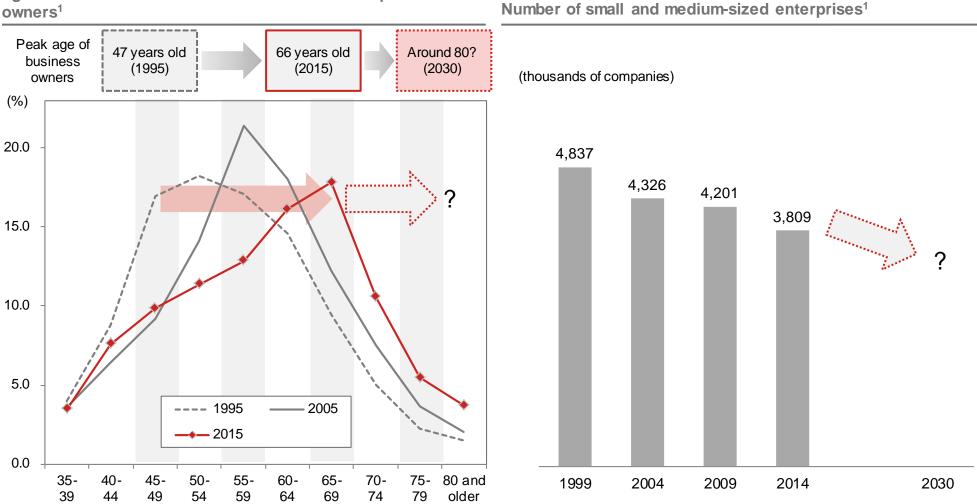
Impact of aging and inheritance on personal financial assets by region (2016-2030)<sup>2</sup>



1. Source: Norrura Institute of Capital Markets Research estimates, assumes asset transfer through secondary inheritance only

2. Source: Nomura Institute of Capital Markets Research estimates, calculated based on financial assets only

#### Rise in business succession needs as small and medium-sized enterprise owners age

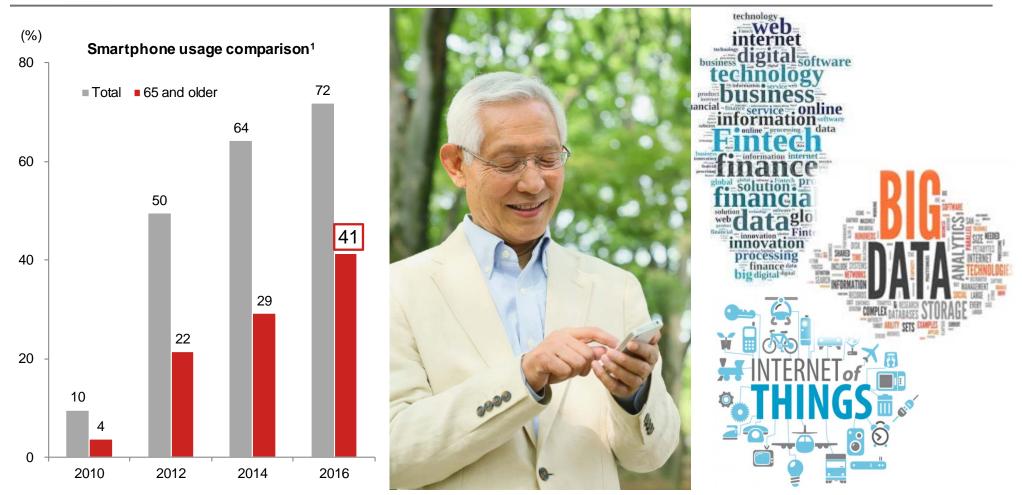


Age distribution of small and medium-sized enterprise owners<sup>1</sup>

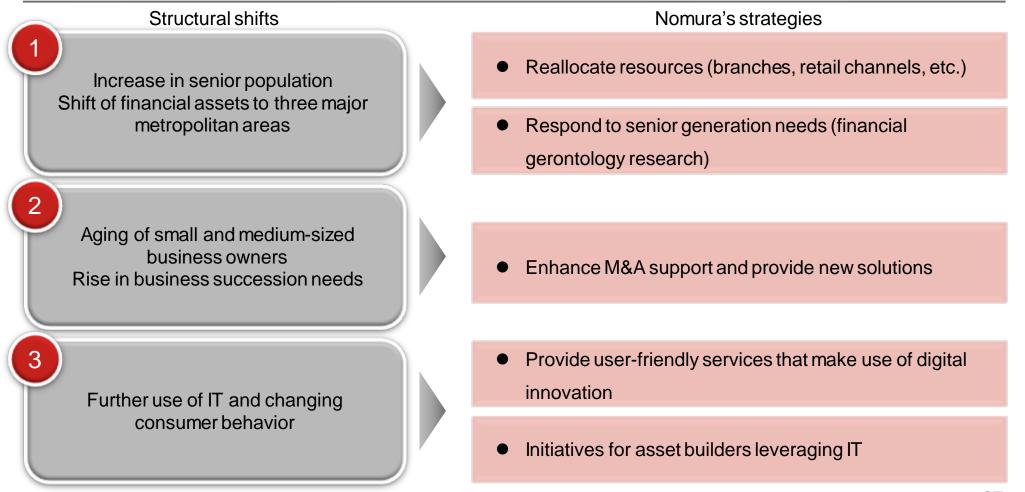
Source: Norrura, based on data from The Small and Medium Enterprise Agency, 2016 White Paper on Small and Medium Enterprises. Number of small and medium businesses = Number of companies + number 1. of businesses owned by individuals

## Structural shifts in Japan (3/3)

Rapid change in consumer spending due to advancement in digital technology

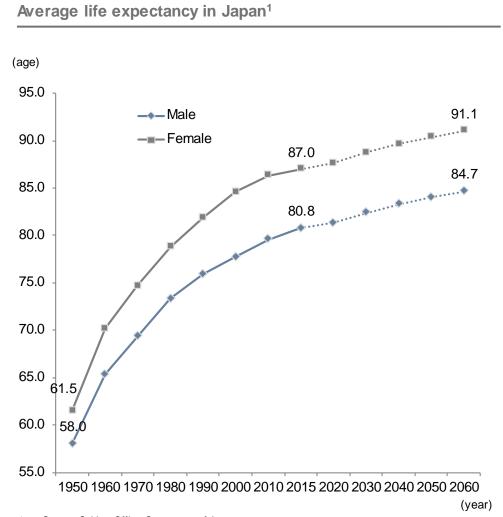


# Retail: Medium to long term strategy to address structural NO///URA shifts (1/2)

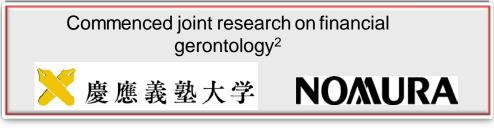




Joint research on financial gerontology<sup>2</sup> with Keio University



Enhancing support through financial services



#### Established Financial Gerontology Research Center in Jun 2016

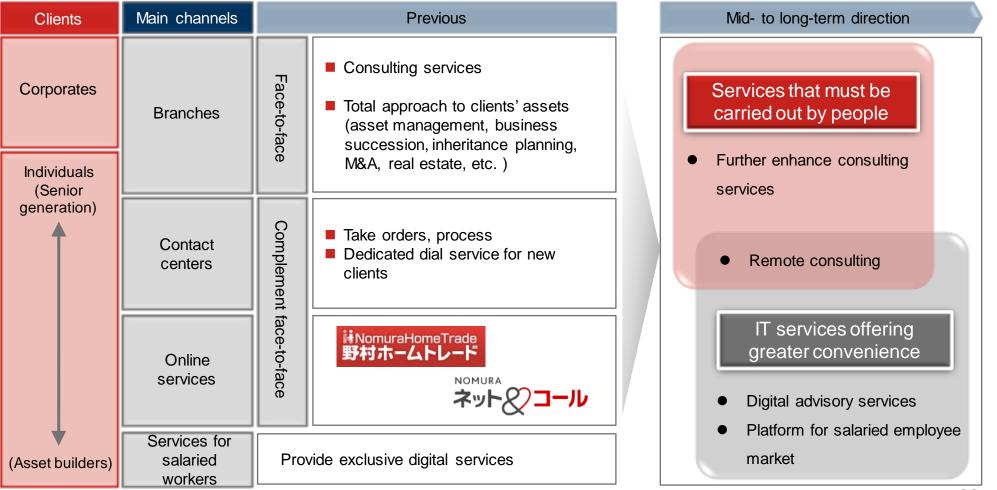


Symposium Outlook for research on longevity and financial gerontology (Mar 2017) Financial gerontology: How to extend good health and the life of your assets Published Apr 2017 28

2. Financial gerontology is the study of the impact that aging and living longer will have on the economy and financial behavior.

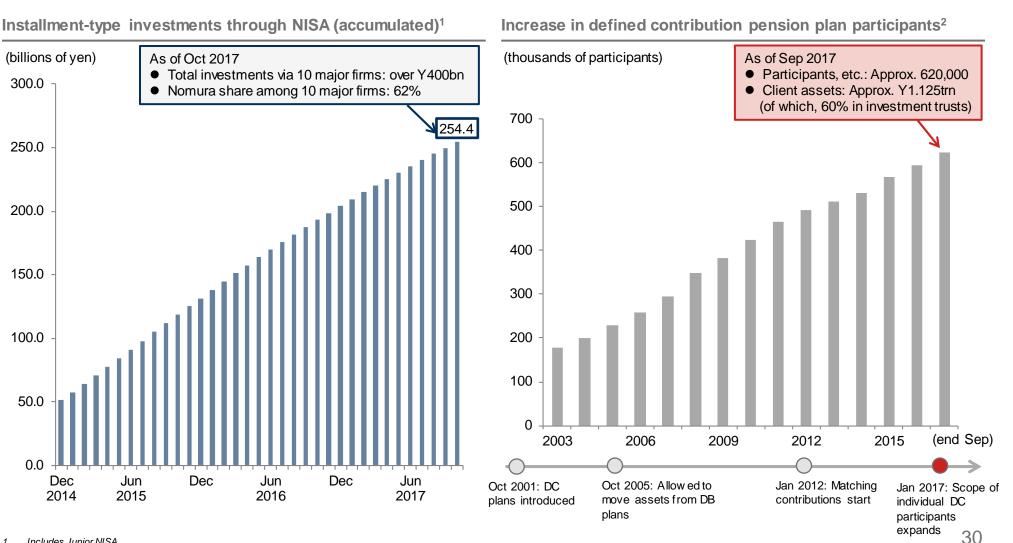
<sup>1.</sup> Source: Cabinet Office, Government of Japan.

# Retail: Medium to long term strategy to address structural NO/MURA shifts (2/2)



## Retail: Growing needs from broader range of clients to build assets

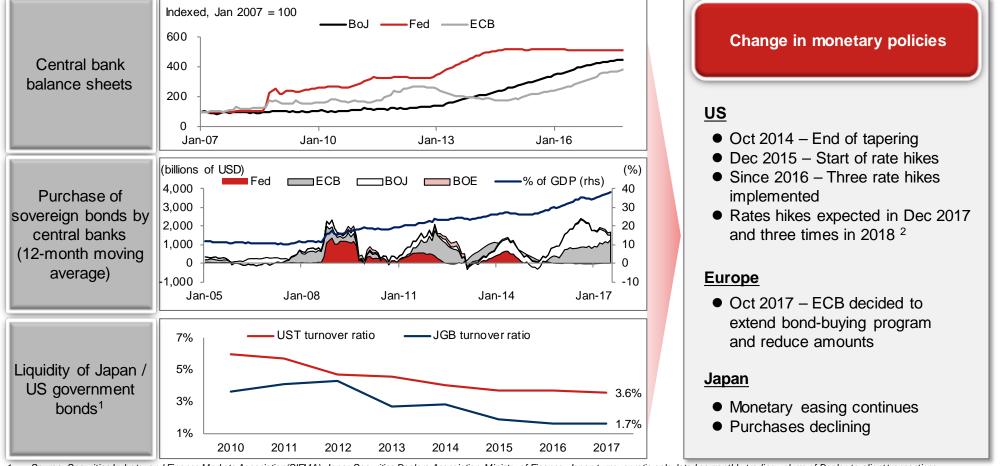
**NO/MURA** 



Includes Junior NISA 1.

Participants, etc. is total of participants (pays contributions) and persons authorized to give investment instructions (no contributions, asset management only). 2.

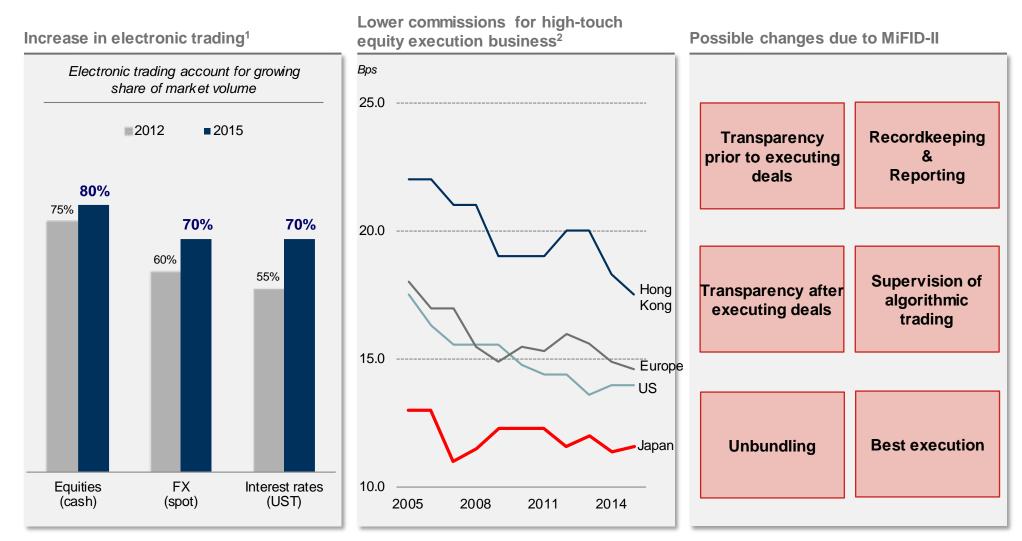
## Structural shifts in markets: Change in monetary policies of central banks



Source: Securities Industry and Finance Markets Association(SIFMA), Japan Securities Dealers Association, Ministry of Finance, Japan turnover ratio calculated as monthly trading volume of Dealer-to-client transactions excluding treasury discount bills, etc. to total JGB outstanding: Includes City Banks & Long-termCredit Banks, Regional Banks, Trust Barks, Agricultural, Forestry and Fishery Fin. Insts., Second-tier Regional Banks, Shinkin Banks, Insurance Companies, Investment Trusts, National & Local Ublic Officers Mutual Aid Associations, Foreigners and Individuals. Excludes transaction by Government, Bank of Japan, Japan Post Bank, Japan Post Insurance, business Corporations, other financial institutions etc.

2. Nomura estimates

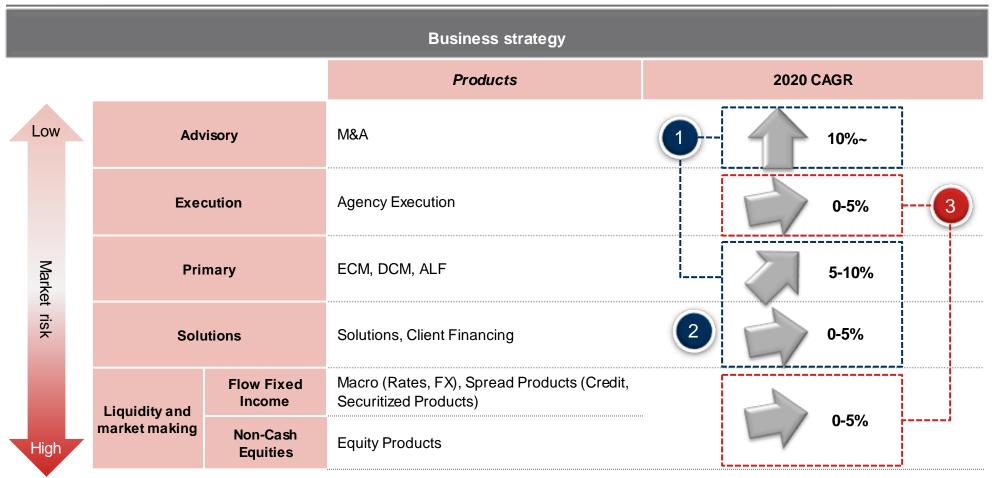
## Structural shifts in markets: Lower commissions over the medium to long term



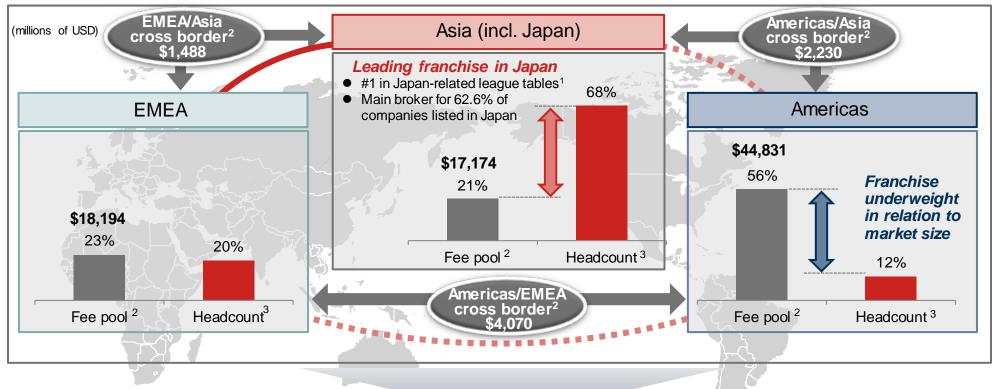
1. Source: Bank for International Settlements

2. Source: GreenwichAssociates

#### Selective expansion in areas and businesses with competitive advantage



#### Expand Americas business centering on Investment Banking

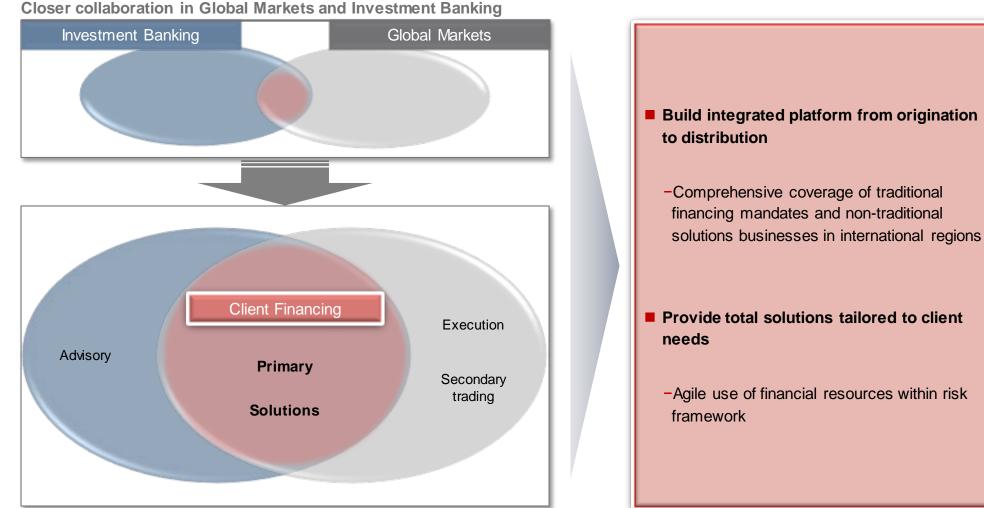


Americas remains largest market in the world
 Enhance Americas franchise through organic growth, alliances, and acquisitions

- 1. Source: ECM / M&A: Thomson Reuters; DCM: Thomson DealWatch Japan All Debt (including self-funded); Jan Sep 2017
- 2. Source: Dealogic, fee pools for ECM, DCM, M&A and ALF
- 3. Nomura headcount based on producers.

## Wholesale: Build up client financing capabilities

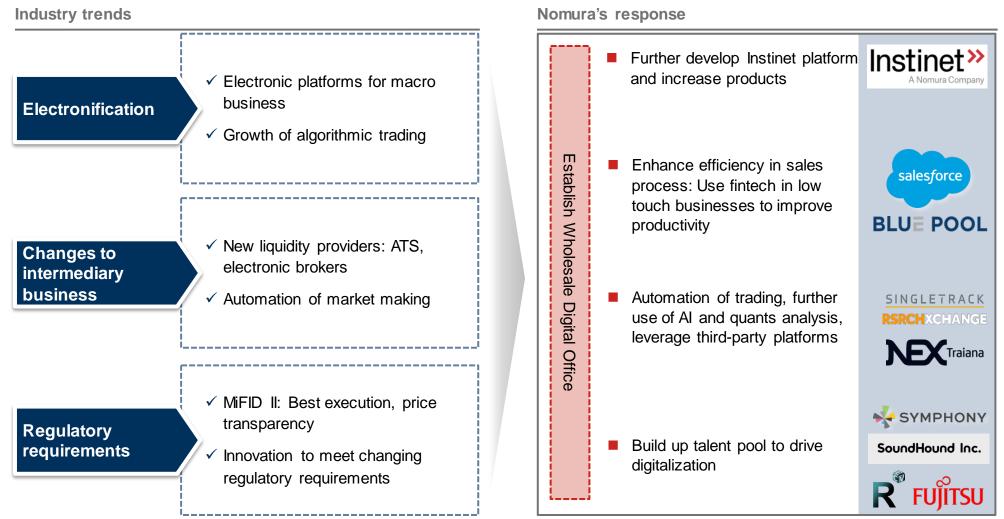
2



#### 35

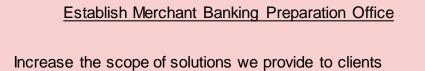
# Wholesale: Digitization of flow businesses

3



# Meeting the needs of our clients

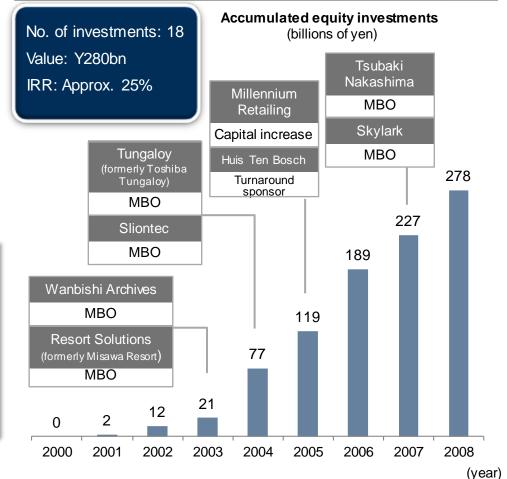




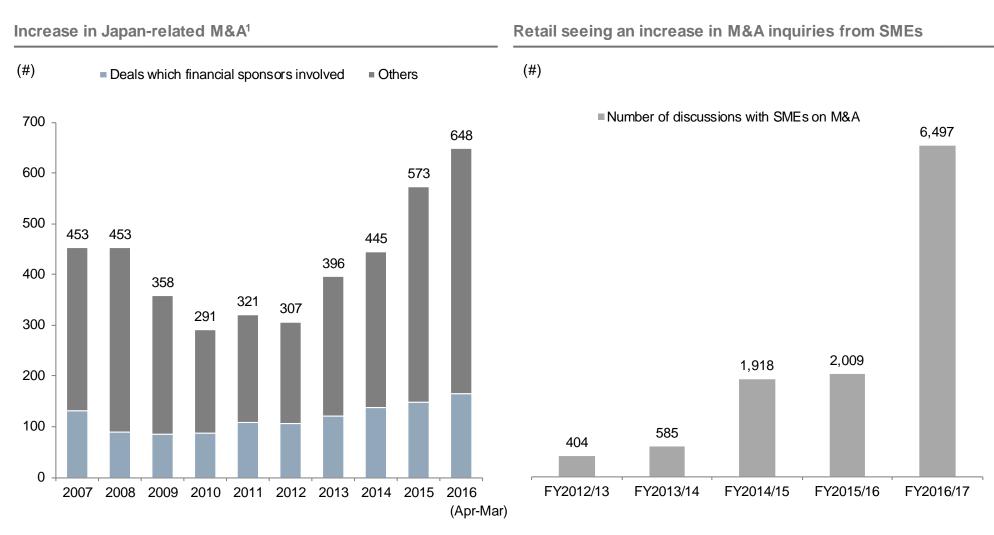
Target Client companies of Retail and Japan Investments Investment Banking. Extend to AEJ clients in the future.

Equity Initial upper limit of Y100bn investments



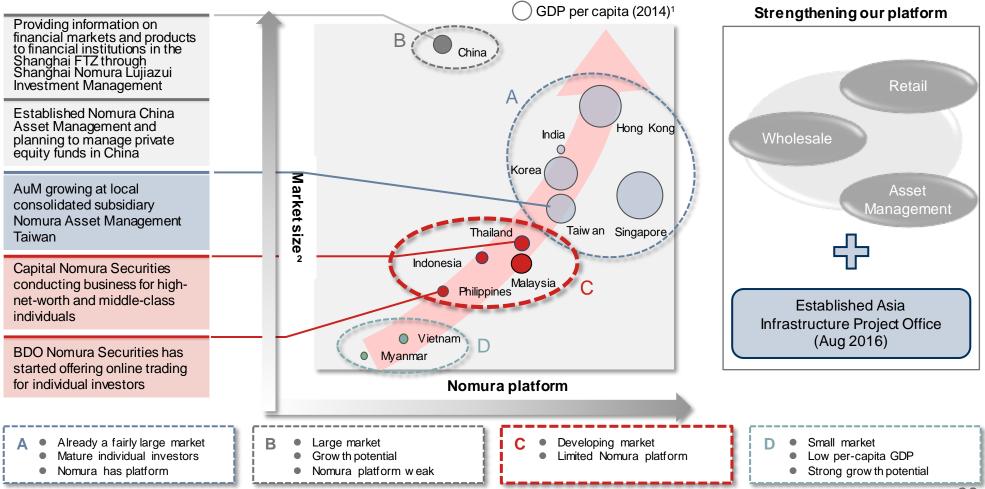


## Growth strategy (1): Merchant banking business (2/2)



## Growth strategy (2): Paving the way for future growth in Asia

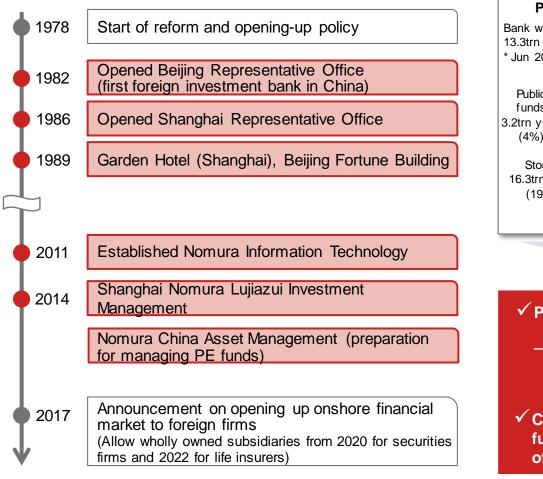


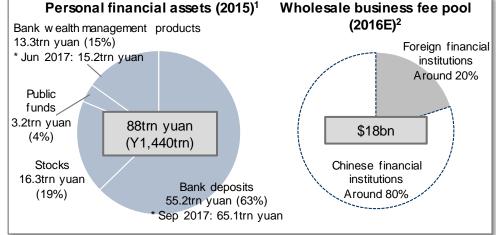


<sup>1.</sup> Source: United Nations; IMF for Taiwan

2. Source: Nomura, based on data from World Federation of Exchanges on market capitalizations as of August 2016.







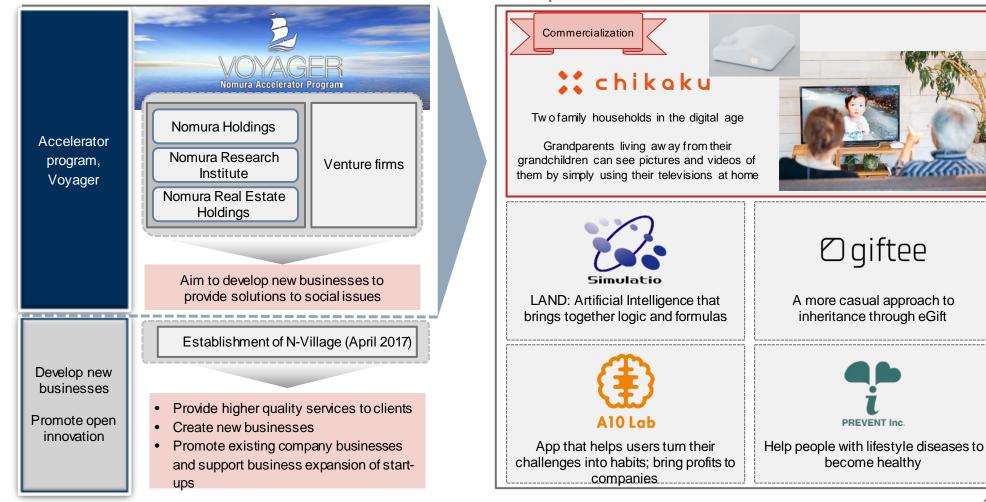
China's personal financial assets and wholesale business

✓ Preparing to build out China onshore platform

- Leverage product distribution capabilities backed by high-net-worth business experience, expertise and global network
- Consider operating full line-up securities business in future depending on progress of reform and opening up of the market

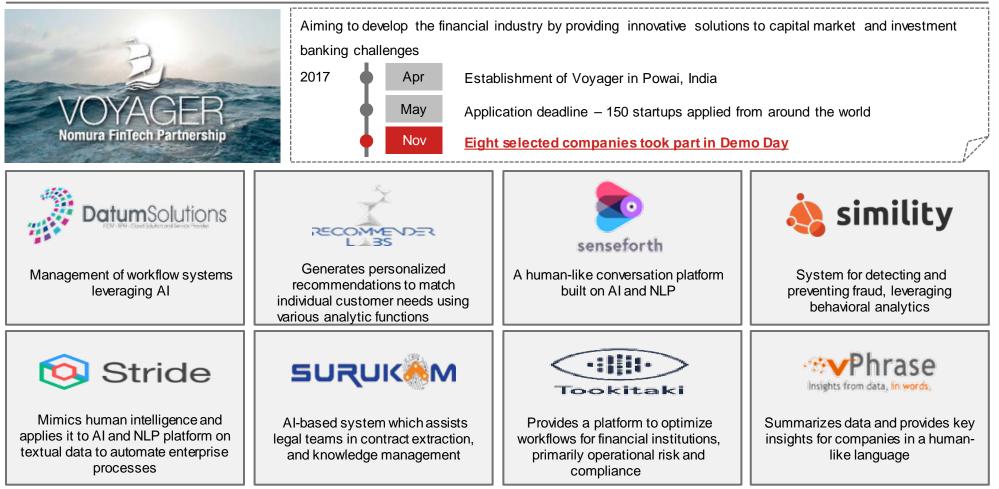
# Growth strategy (3): Digital innovation initiatives (1/2)

#### Initiatives in Japan

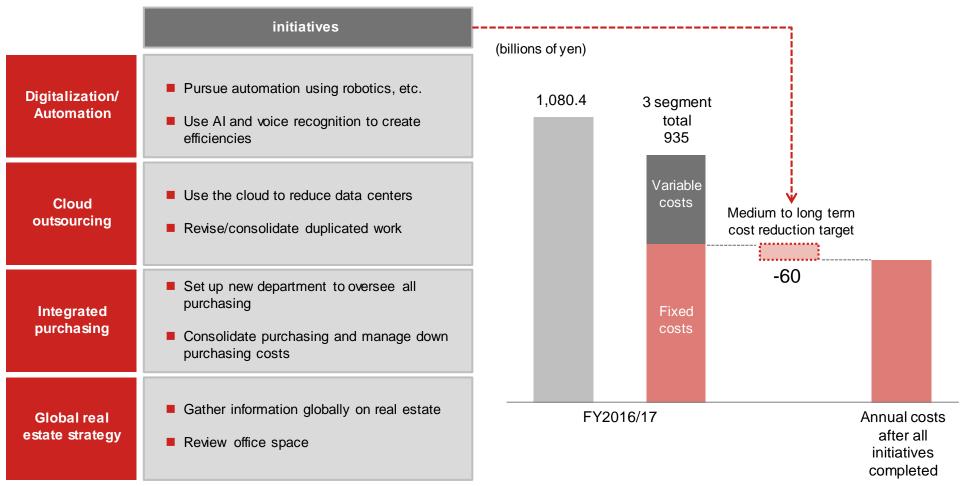


Five companies selected in first phase of Voyager; first business developed in October 2017

## Accelerator Program Voyager – First India Demo Day



## Reduce fixed costs by approx. Y60bn over the next five years





# 3. Financial and capital management

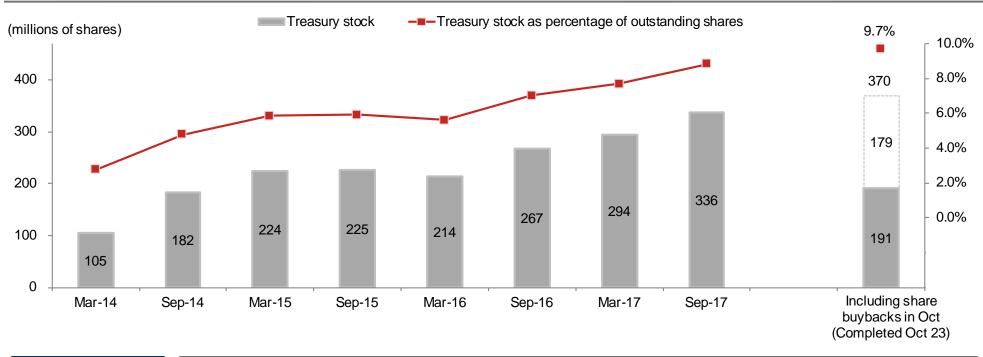
# **Financial and capital management:** Managing risk assets, improving capital ratios

Risk assets declining on sales of equity holdings and stringent risk

#### Build up of capital also helping improve capital ratios management Operational risk Market risk Credit risk (trillions of yen) — CET1 ratio --- Tier 1 ratio Sale of UK Annington shares Sale of stake in Fortress ٠ • Sold stake in Mitsui Offering of part of stake in ٠ Offering of part of stake ٠ 20.0% Life Insurance Nomura Real Estate in JAFCO Holdings Sold part of stake in DSB • 18.4% 20 Sold all stake in ٠ 17.4% JAFCO Sold stake in Takagi Securities 15.0% 15 11.9% Targeting CET1 ratio of 11% or more 10.0% 10 Wholesale: Trending dow n 5.0% mainly in market 5 risk 0.0% 0 Mar-13 Mar-14 Mar-15 Mar-16 Mar-17 Sep-17 Mar-13 Mar-14 Mar-15 Mar-16 Mar-17 Sep-17



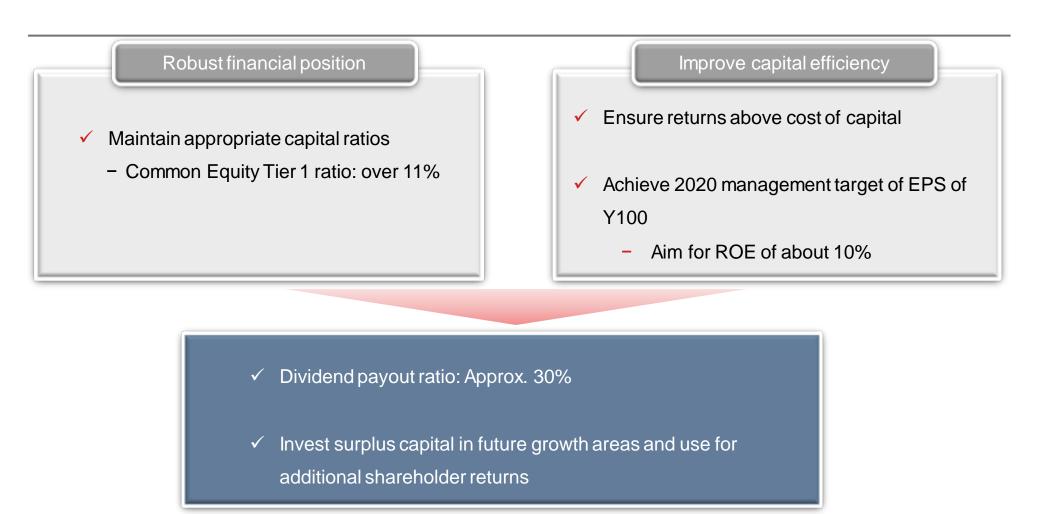
### Proactively bought back shares since March 2014



 Policy on holding and retiring treasury stock
 Upper limit of treasury stock holdings: Approximately 5% of outstanding shares
 Retirement policy: In principal, retire treasury stock held above upper limit

 Dec 18, 2017: Plan to retire 179m shares (4.7% of outstanding shares)

# Financial and capital management: Capital efficiency and effective use of capital

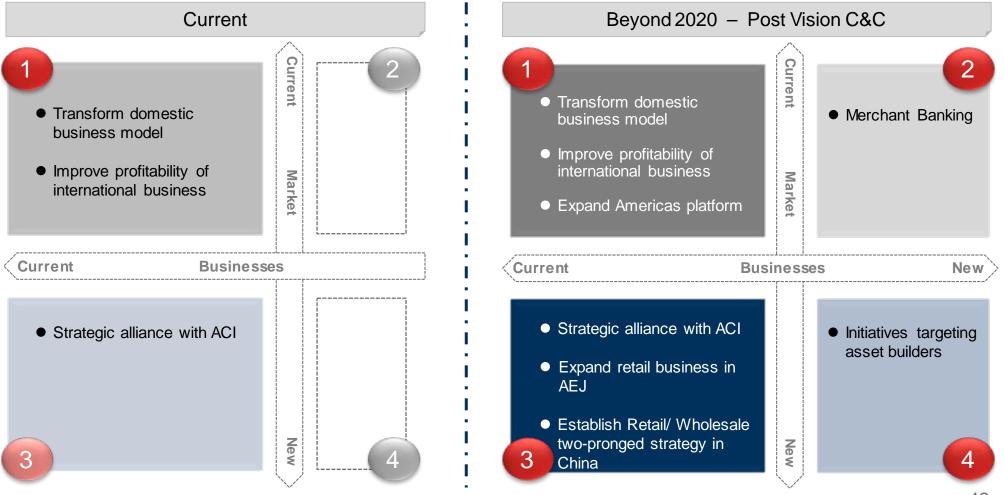




# 4. In closing

## In closing





49



# 目指すのは、"今"以上の"未来"。 NOMURA



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