

Investor Day

Kentaro Okuda Group CEO Nomura Holdings, Inc.

May 19, 2020





1 Introduction

2 Management vision

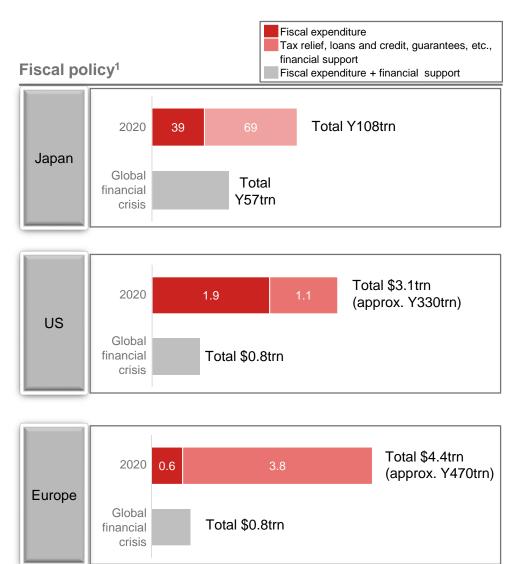
3 Business strategy

4 In closing

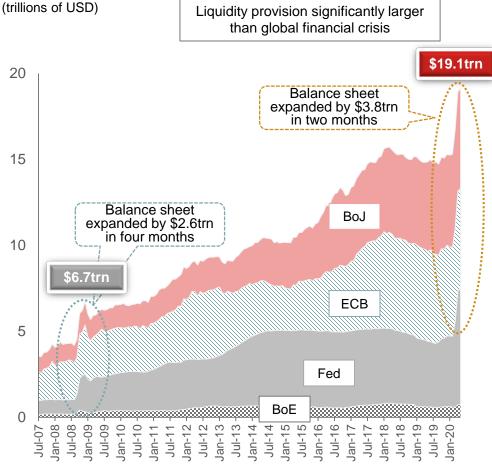
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Economic and monetary policies far outstrip global financial crisis in hopes of avoiding economic disaster

NOMURA



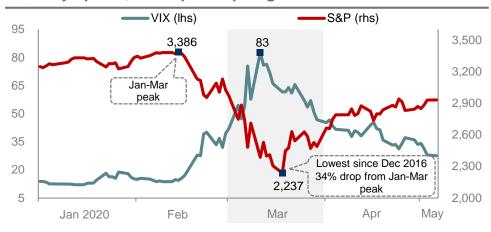
Central bank balance sheets expand threefold from global financial crisis²



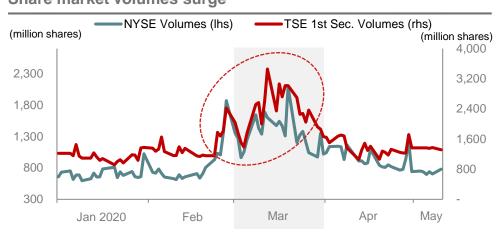
¹ Source: Nomura, based on documents by Bruegel and Japan Cabinet Office.

Market turmoil

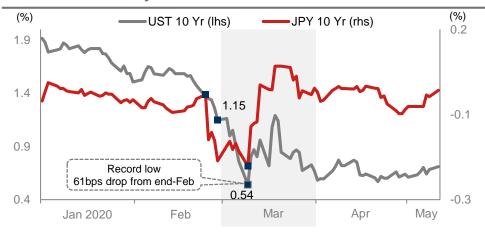
Volatility spikes, share prices plunge



Share market volumes surge



Government bond yields hit historical lows



Credit spreads widen sharply

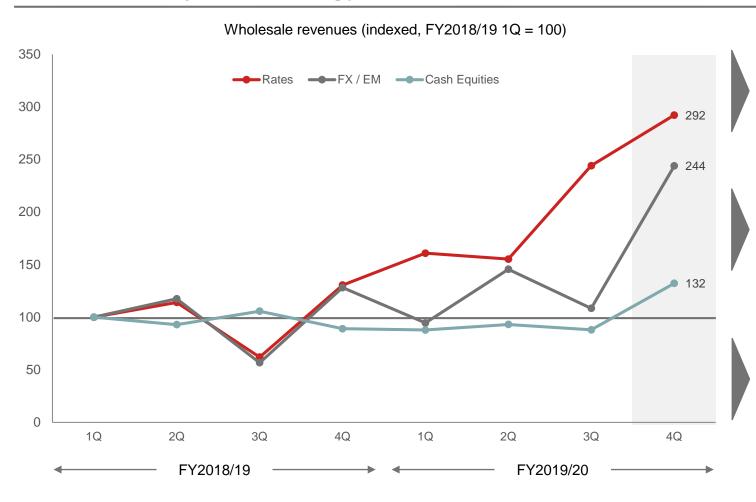


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Continued to play critical role as liquidity provider

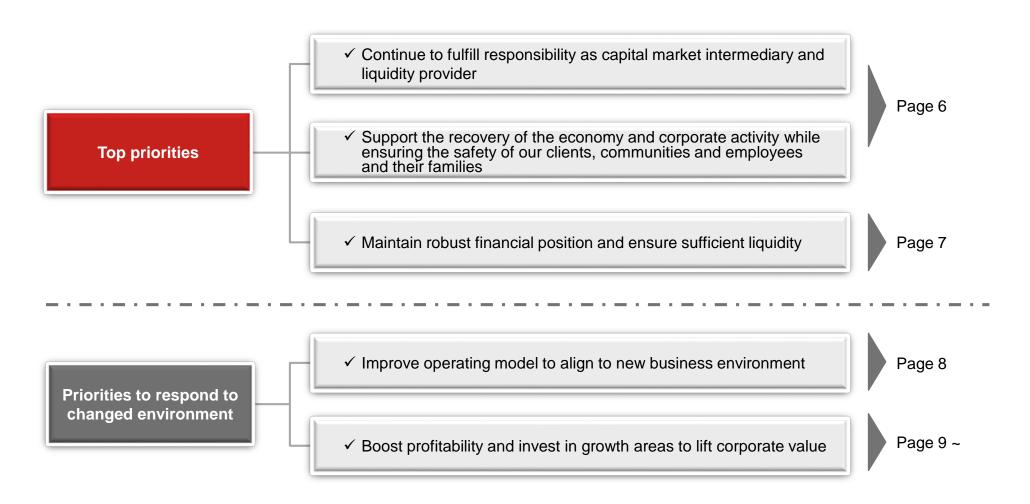
Increased client activity reflected in trading performance



- Higher client activity driven by interest rate volatility and flight to safe assets
- Global Rates business and FX/EM in AEJ showed strong growth
- Demand for Macro Products has continued since April
- Robust equity trading volumes due to market downturn and higher volatility
- Cash Equities performed strongly in Japan and international markets









Response to spread of coronavirus

Employees

- Activated Business Continuity Plans ensuring safety of employees and their families
 - Over 70% of employees working from home
 - Provided employees with technology to work from home (laptops, monitors, IP phones, software)
 - Moved quickly to limit international business travel, ensuring continuation of market functions
 - Started social distancing in international offices ahead of lockdowns
 - Closed Retail branch offices in seven prefectures on April 8 and nationwide on April 20, communicating with clients via telephone, email, and online
- Virtual induction ceremony and training for new graduates held in April
- International intern program "2020 Summer Analyst program" to be modified and held in each region
- Wellness initiatives offered to employees including phone/video consultations with specialists, mental health and well-being counseling
- Distributed masks to all employees in Japan and AEJ

Clients

- Focused on providing liquidity to financial and capital markets amid market turmoil in March
- Supported fundraising needs of issuers
 - Bookrunner on total US\$83bn¹ of bond issuance globally in March and April
- Continued to facilitate access to capital markets via broad range of solutions including Private Equity, DCM solutions, Financial Restructuring Advice, etc.
- Set up Capital Advisory Group in EMEA to offer solutions to clients by conducting stress tests and identifying funding shortfalls
- Provided research and market outlooks
 - Retail enhanced delivery of information to clients via email (increased distribution of market commentary videos and reports, and product and service videos)
 - One-on-one videoconferences between economists/strategists and regional financial institutions
 - Held virtual client events for corporates

Communities

- Donated a total of Y55m+ to charities globally
 - Donated RMB1.5m to Chinese Embassy in Japan in February
 - Donations from international offices, including executives and employees (Y32m)
 - In UK, donated funds to support National Health Service (NHS) Charities Together
 - In US, donated funds equivalent of 230,000+ meals so far to Virtual Food Drives benefitting the Food Bank for New York, etc.
- Develop Nomura Group Employee Donation Matching Program²
- Donation of masks and hand sanitizer
 - Procured one million masks from Orient International (Holding) and donated to the Japanese government and Japanese Red Cross Society to assist medical institutions and welfare facilities
 - Donated masks and hand sanitizer to charities in AEJ
- Launched virtual volunteer opportunities for our employees to support our charity partners

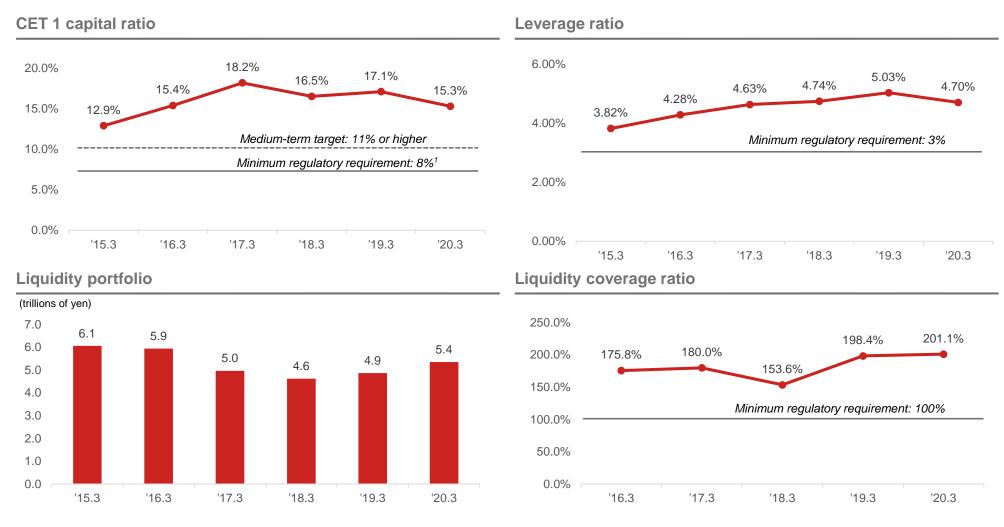
Source: Dealogie

^{2.} When employees make donations to NGOs, the company matches or adds to the total amount of employee donations.



Robust financial position, sufficient liquidity

We maintain sufficient financial flexibility and liquidity even under extreme market stress



^{1.} Could change slightly as counter cyclical buffer is updated each quarter. Most recently disclosed minimum regulatory requirement was 7.61% in December 2019. For previous minimum regulatory requirements, please see documents including our Pillar 3 Regulatory Capital and Liquidity Coverage Ratio Disclosures.





	Changes due to coronavirus
Clients	Behavioral changes
	New requirements
Busi enviro	Increased market volatility and client activity
Business environment	Timing of recovery of real economy uncertain (supply chains, employment, etc.)
Workstyle	Increased take up of work from home/remote working
	Enhanced drive for productivity and efficiency

Client interface	Operations Work from home and other initiatives to
D'	- Work from home and other initiatives to
 Diversify our approaches so we can best respond to changes in client behavior and their new requirements Create system where clients can choose in-person meetings, telephone, email, or online services Go paperless 	 work norm forme and other initiatives to enhance employee productivity Invest in IT infrastructure Step up digitalization Reform HR system (flexible working arrangements, etc.) Reconsider office footprint

Review of business strategies

Retail	Wholesale
Enhance non-face-to-face channels	Review business platform
 Change how branch offices operate Build up digital marketing and online content 	 Allocate resources in line with business opportunities Reprioritize regions and products



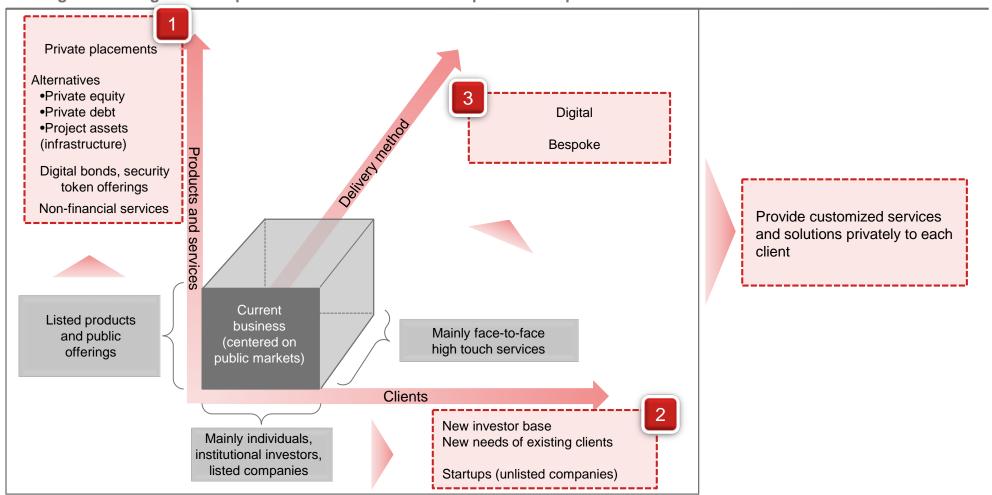
Agenda

1	Introduction
2	Management vision
3	Business strategy
4	In closing



Expanding our scope of business from public to private

Leverage our strengths in the public markets to enhance our presence in private markets



Enhancing alternative asset management: Strengthening our response to investor demand



Delivering value through Nomura Group

Provide balance sheet

Principal investment, capital intensive business

Provide asset management products

Grow sticky revenues, capital-lite business

Equity and debt

- ✓ Nomura Capital Partners
- ✓ Nomura Research & Advisory
- ✓ Nomura Capital Investment

Alternatives

- ✓ Nomura Mezzanine Partners
- ✓ Japan-China Industrial Cooperation Fund



New strengths, diversification

Traditional asset management

- ✓ Nomura Asset Management
- ✓ Other Asset Management subsidiaries

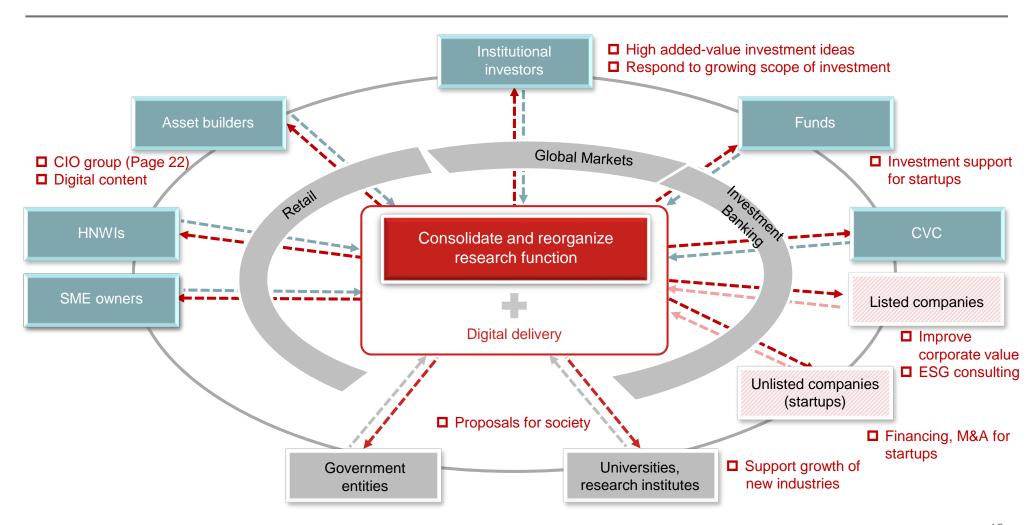
Enhance management of alternatives

- Position private investment business as part of growth strategy
- Enhance scale and improve quality of services we can provide to clients
- Organizational structure
 - Currently preparing to set up led by Merchant Banking
- Timeline
 - For new investments, establish organizational structure during current fiscal year and start as preparations are completed
 - Nomura Mezzanine Partners has recruited limited partner and is now operational; Japan-China Industrial Cooperation Fund currently under preparation



Deliver higher value added by consolidating content

- Strengthen offering for private domain
- Expand consulting businesses
- Help resolve social issues





Firm-wide digitalization

Digital approach to clients Clients Expand and improve quality of digital services across the whole group Retail **Asset Management** Wholesale Services Needs Channels Issues Information initiatives Talent **Future Innovation Company** Develop direct Hire and train Market research Create channels for (Japan, global) services digital talent testing R&D Information database Digitalization of Nomura Group

Standardize cross-division communication (phone, videoconference) Fast, high-quality communication irrespective of time, distance or location Use collaboration services (cloud) Current communication Phone Chat **Tools for collaboration** Whiteboard Joint editing of files Record meetings All meeting Multiple people edit Confirm details of participants at same time meetings you can write can't attend Evolve from current voice, image, text communication to environment that makes it seem you are working

together in the same place

Build work environment not restricted by location

Management vision

Achieve our long-term vision through business growth, trust from society and employee satisfaction

Management vision: Achieve sustainable growth by helping solve social issues

Business growth

■ Profit growth

ROE: 8 - 10%

■ Financial soundness

CET1 ratio: 11% or more

■ Capital allocation

Dividend payout ratio¹: 30% Total shareholder return ratio: at least 50%

Trust from society

■ Trusted by our clients

Client satisfaction

■ Creating a sustainable society

Value of sustainable finance we support
Sustainable investment ratio

ESG initiatives

Employee satisfaction

■ Environment where employees can enjoy their work

Employee satisfaction

■ Talent development

Train our people and develop our organization so people form various backgrounds can work to their full potential

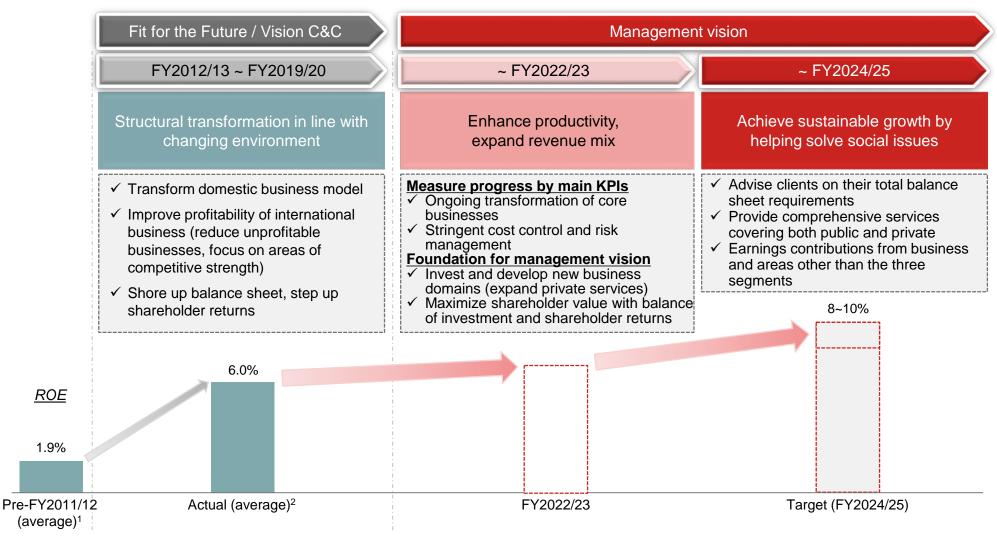
■ Diversity and inclusion

Focus on diversity and abilities Female manager ratio

We will strive to pay dividends using a consolidated pay-out ratio of 30 percent of each semi-annual consolidated earnings as a key indicator. Dividend payments are determined taking into account a comprehensive range of factors such as the tightening of Basel regulations and other changes to the regulatory environment as well as the Company's consolidated financial performance.



Path to achieving our management vision



^{1.} Average of FY2009/10 - FY2011/12.

^{2.} Average of FY2012/13 - FY2019/20.





1 Introduction

Management vision

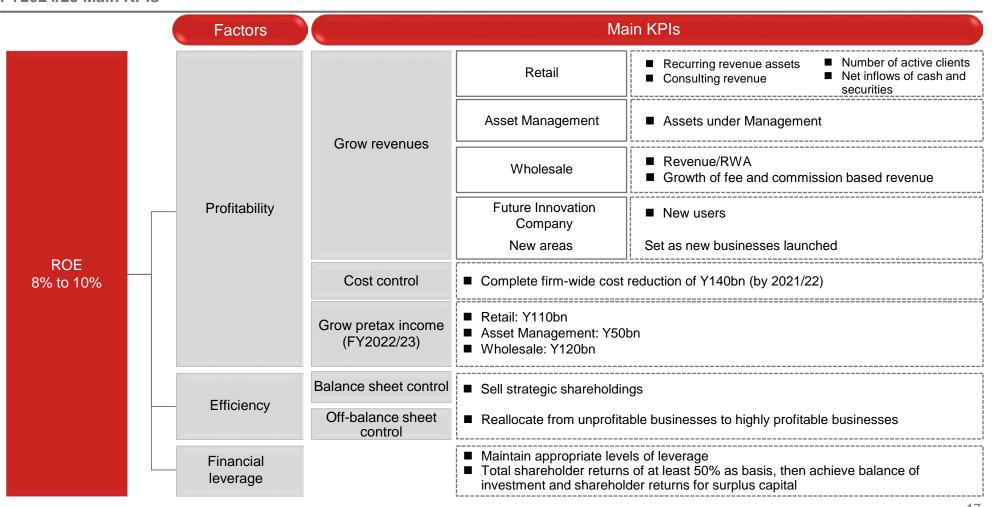
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Key performance indicators: ROE tree

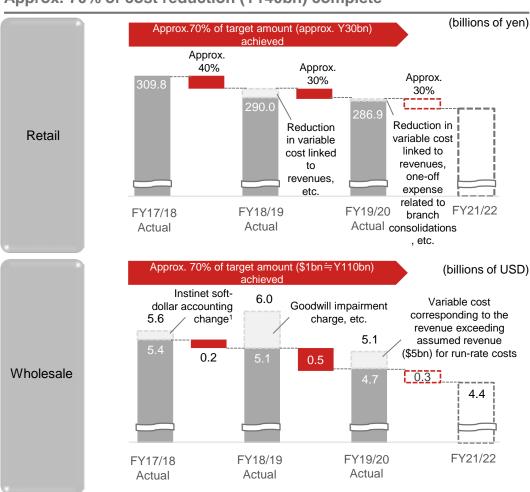
FY2024/25 Main KPIs



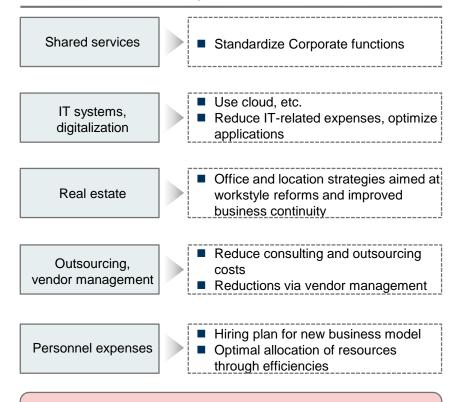
Continue to focus on controlling costs



Approx. 70% of cost reduction (Y140bn) complete



Cost reductions from April 2020 onwards



Variable costs could increase in line with revenue growth

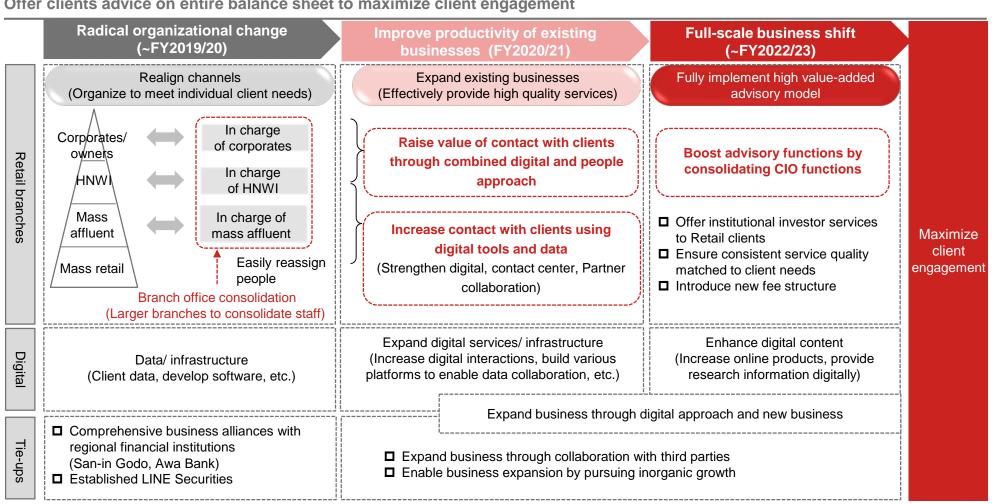
Continue to invest in infrastructure and growth based on new business environment

^{1.} In conjunction with the application of Accounting Standard Update No. 2014-09 "Revenue from Contract with Customers from April 2018, gross revenues and related expenses for certain transactions have been changed to net amounts. This resulted in offsetting of FY2018/19 revenues and expenses, leading to Y17.4bn reduction.



Retail: Creating value through diverse touch points

Offer clients advice on entire balance sheet to maximize client engagement

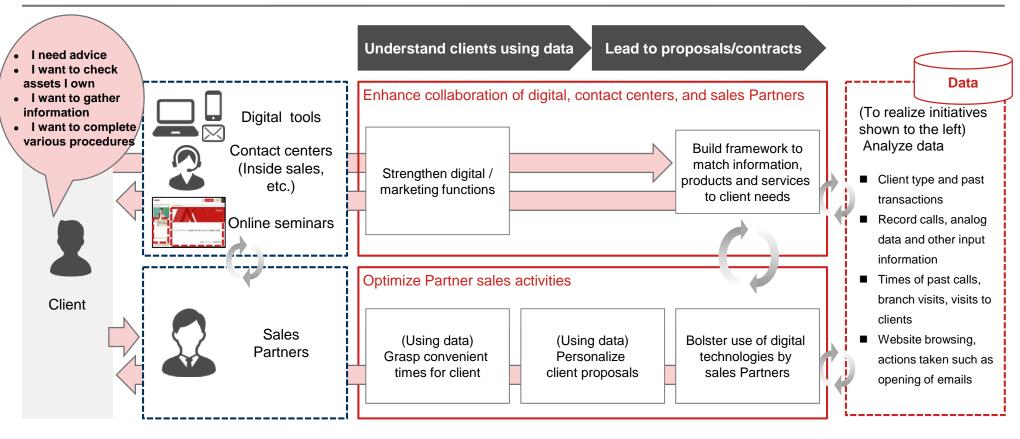




Retail: Enhance productivity of existing businesses

- Combined approach of personal and digital coupled with stronger collaboration of digital, contact centers, and sales Partners
- Provide enhanced value to clients and optimize Partner sales activities

Provide services using digital marketing



Increase contact with clients and enhance client satisfaction

Drive efficiencies by using digital tools and data



Retail: Build out existing businesses

Brokerage commissions Recurring revenue Consulting revenue

Further expand products and services to offer clients advice on entire balance sheet

Vision

Diversify revenue sources by offering clients advice on their entire balance sheet

Focus areas

- ✓ Provide products and services to more clients
- √ Broaden range of products and services



Increase active clients

Offer combinations of products and services

Products/services by segment

Corporates, Consulting by sales owners **HNWIs** Mass affluent Mass retail

Online users

 Strengthen support framework by assigning dedicated insurance sales staff CR ■ Provide some intermediary services for real estate sales in-house ■ Inheritance services (Wrap/testament trusts) Diversify securities-backed loans Strengthen portfolio proposals R

Common products and services

■ Help clients raise value by supporting core business ■ Promote workplace NISA, iDeCo (benefit services) ■ Launch of Nomura Equity Premium Service (Equity advice program for HNWIs) ■ Expand product offering for HNWIs ■ Launch low cost products

R ■ Enhance webinar program

■ Improve user interface and user experience

Improve discretionary investment services

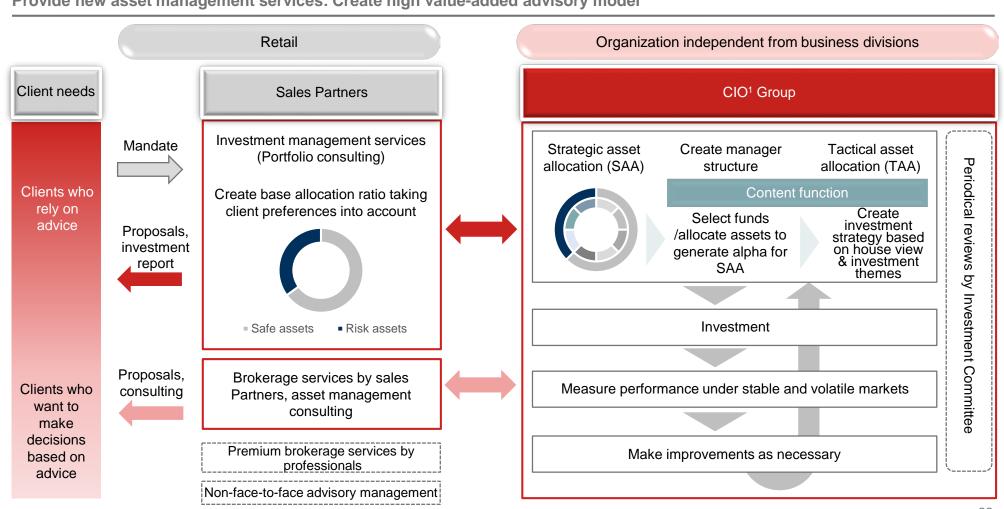
■ Expand services (competitively priced products, lower interest rate for margin loans via online branches $(3\% \rightarrow 0.5\%)$, start offering foreign stocks)



Retail: Laying the groundwork for a business shift

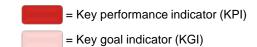
- Leverage insights from independent CIO¹ Group
- Enhanced investment strategies based on house view and investment themes

Provide new asset management services: Create high value-added advisory model



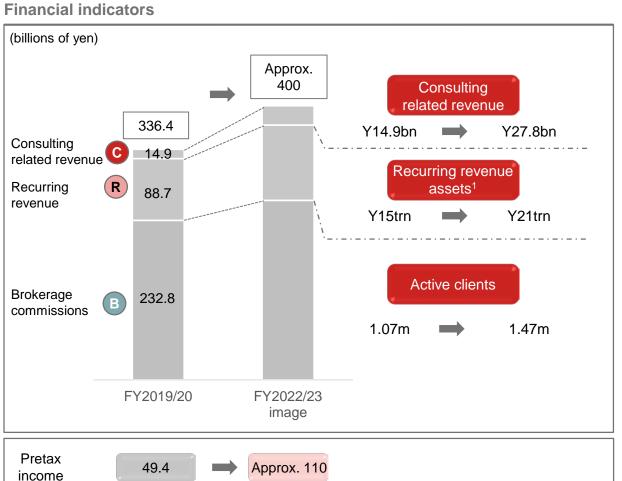


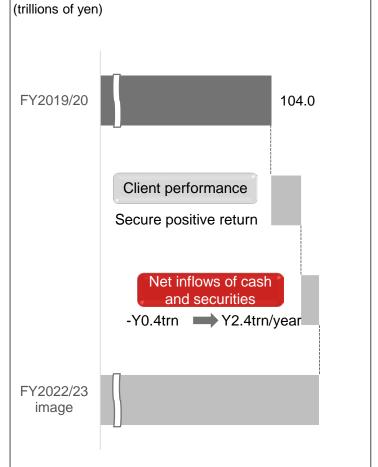
Retail: FY2022/23 KPIs and KGIs



Each KPI shown as FY2019/20 → FY2022/23 target

Client assets





Asset Management: Accelerating growth towards FY2022/23



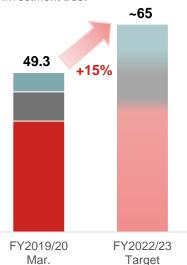






AuM (trillions of yen)

- Foreign business
- Discretionary investment
- Investment trust



Vision

- Asset manager of choice for investors worldwide
- Unrivaled leader in Japan
- Asset manager that adapts to change and grows consistently

Firm-wide measures

Develop products in growth areas

- ✓ Multi-asset: Combine investment expertise from various asset classes to provide solutions matched to diverse needs
- ✓ ESG: Incorporate ESG factors into investment process, and grow ESG/SDGs focused product lineup
- ✓ Alternative: Consolidate Group know-how in addition to funds of funds

Strengthen collaboration between investment and sales: Swiftly respond to broad range of needs

✓ Boost product management functions to bring out maximum investment and sales strengths; Swiftly create products and offer enhanced proposals

Increased productivity and efficiencies

- ✓ Drive business automation and efficiencies
- ✓ Make use of digital technologies for marketing and provision of information

Sales measures for each channel

Investment trusts

- Enhance products and services for asset building segment and retirees
- ✓ Boost defined contribution pension solutions

Investment advisory in Japan

 Enhance profitability by developing high value-added products and services

International business

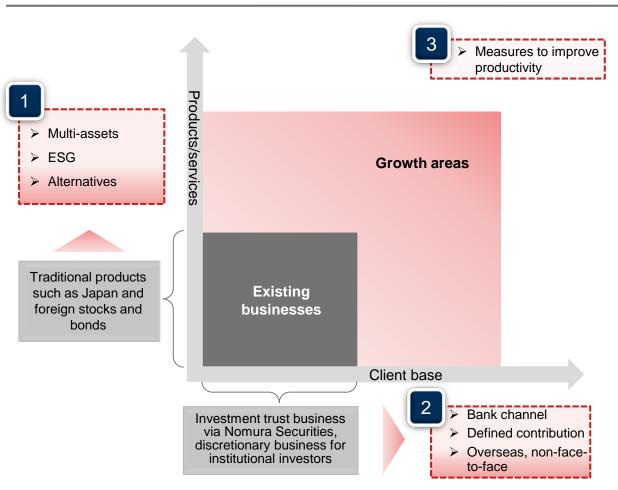
- Increase competitive flagship products and build on brand strength
- ✓ Deepen relationship with local distributors including private banks



Asset Management: Growth strategy

- Intensify focus on key existing products and businesses, boost product strategy in growth areas and strengthen initiatives to expand client franchise
- Review and optimize current business operations making use of digital technologies

Product and marketing strategy





Expand product offering

- Provide multi-asset solutions in addition to individual investment strategies
- Incorporate ESG into investment process
- > Build out alternative product offering



Grow client franchise

- Strengthen approach to asset builders and retirees capturing increased interest in asset management services
- Offer high quality products and investment solutions for defined contribution pension plans
- Continued focus on expanding bank channel business, build up presence in online securities
- Maintain partnership with ACI in Japan and overseas



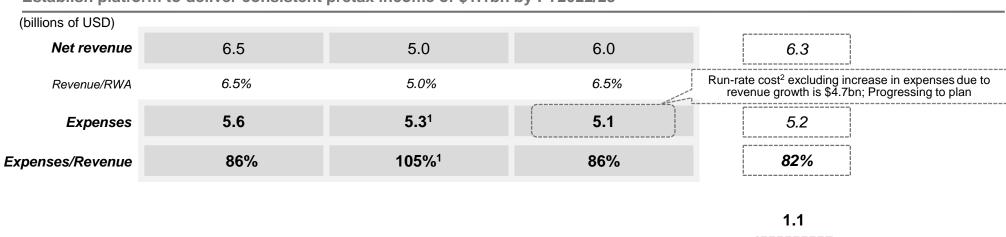
Boost productivity, optimize operations

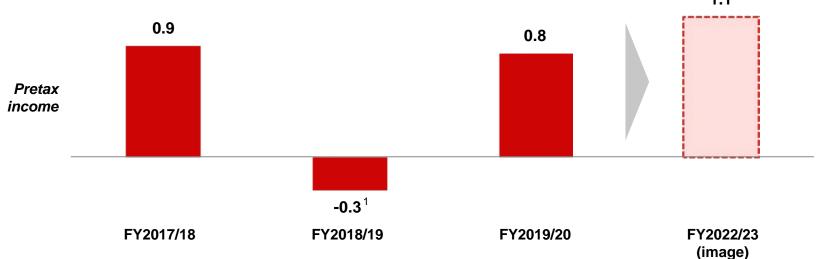
- Promote business process reforms using Al and other digital technologies
- > Run organization in line with the times



Wholesale: FY2022/23 targets

Establish platform to deliver consistent pretax income of \$1.1bn by FY2022/23





Excluding goodwill impairment charge attributable to Wholesale (Y81bn).

[.] Pay-for-performance related to higher revenues, new hiring for growth, etc. excluded from run rate.



Wholesale: FY2022/23 KPIs

Improve profitability and efficiency

	Indicator	FY2022/23 target
Improve resource efficiency	■ Revenue/RWA	Approx. 6% ¹ Currently: 5.0% to 6.5%
Improve operational efficiency	■ CIR (Expenses/Revenue)	82% or lower Currently: 86% to 105%
Revenue diversification	■ Growth of fee and commission based revenue (Revenue from Execution Services, M&A, etc.)	+15% or higher vs. FY2019/20 actual (approx. \$1bn)

Key actions

- ✓ Strengthen four main products in Global Markets
- Monetize liquidity and hedging needs amid high volatility
- ✓ Dynamic resource allocation in line with changing external environment
- ✓ Enhance control over desk-level budget
- ✓ Operational efficiencies through digitalization
- ✓ Selective investment to further develop feebased revenue streams
- ✓ Make full use of the Group
- ✓ Pursue digitalization to create new revenue streams

Wholesale: Business mix geared to operating environment



Revenue **Operating environment** Strategic focus **Business Future outlook** contribution¹ Further gain in market share Expansion of non-brokerage revenue Execution streams to expand wallet share through Grow Higher client activity from increased **Services** multi-product services volatility in short term Continued focus on cost efficiency Continued growth in core areas Followed by normalization and return **Secondary** Improved monetization and differentiation to robust activity in steady state **Maintain** in Flow Trading by use of technology **Trading** Monetize demand for liquidity Support client financing through Origination / structured and solutions offerings Opportunistically **Financing** Drive resource efficiencies, prudently pursue Slowdown in deal flow in short term manage exposure Expected to pick up as economy Capitalize on new opportunities recovers **Advisory** Scale-up of key focus sectors Grow (collaboration with Greentech)

Pursue partnerships with third parties

Invest to build new digital businesses

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Grow

New business opportunities



Wholesale: Digital transformation for revenue growth

- Accelerate digital transformation of existing businesses
- Offer new high value-added products and services, create new revenue streams through differentiation

Initiatives

Existing businesses

e-trading strategy

- Revamp e-trading platform, improve pricing and hedging execution functions
- Digitalize voice trading work flows

blockchain

Al trading

- Use AIM² technologies to apply AI for pricing, hedging, and market making in Fixed Income secondary trading
- Issue Japan's first digital corporate bonds through BOOSTRY*1 which securities trading platforms using
- Ready to launch licensed digital custodian Komainu*2 to offer institutional clients highly secure digital asset custody solutions
- Strategic investment into digital asset industry

Results

- Use AI to improve pricing and execution of Flow Trading businesses and enhance profitability of client flows
- Based on big data use Al for market analysis to create trading signals and generate alpha
- Automation and efficiencies

New revenue streams through digital business

Meet increasingly diverse client needs through involvement in digital asset value chain both upstream (product origination) and downstream (management)

and services

New

products

Digital asset businesses

- Joint venture with Nomura Research Institute.
- Joint venture with Ledger and Global Advisors.



Wholesale: ESG initiatives

- Acquired Greentech Capital Advisors, a leading player in sustainable technology and infrastructure sectors
- Synergies with Nomura franchise will allow us to contribute to sustainable society

NOMURA greentech

greentech



NOMURA

Leading advisory practice

Global footprint

Solutions and financing capabilities

- Renewable energy
 - Industrial IOT and software
- Advanced transport systems
 - Power generation infrastructure and smart grid
 - Environment services and technologies

Water

Synergies

- Sustainability expertise and solutions
- ✓ Access to wider client base
- ✓ Global reach
- ✓ Cross-selling opportunities
- Expanded product and service capabilities

Completed acquisition in April 2020

Soon compete seamless integration of strategies, sales teams, operations and systems for regions and products

- Cross-selling opportunities
 - Advisory

Advisory services with specialized content

Solutions

Deal contingent hedging and other hedging solutions

Financing

Sustainable bonds, public offerings, private placements, private equity/infrastructure funds financing, financing for sustainable projects/companies

Build ESG-related financing and advisory platform meet social needs and increased demand for sustainable products

Medium term revenue upside: \$100m+ (annual)





1 Introduction

2 Management vision

Business strategy

In closing

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