

### Japan Exchange Group

Medium-Term Management Plan for FY2013 to FY2015

Your Exchange of Choice

March 26, 2013

### 01 OUR VISION



Our Vision is to become "the Most Preferred Exchange in the Asian Region"

### Secure Overall Competitive Advantage in the Asian Region

Secure overall competitive advantage over other exchanges in the Asian region in various aspects, including reliability, liquidity, number of IPOs, market capitalization, and profitability



### Contribute to Economic Growth in the Asian Region

Aim to support Asian growth and improve JPX's presence in Asian markets through initiatives including effective utilization of JPX's mature market infrastructure within the Asian region and cooperative efforts with Asian exchanges

Your Exchange of Choice

### 02 Highlight Strategy toward Asia



### **Enhance Communication of Japanese Stock Market Appeal to Asian Investors**

Develop new indices, strengthen functions of Singapore office, etc.

#### Strengthen Cooperative Relationships with Asian Exchanges, etc.

Mutual listing of ETFs and Index Futures and Options, etc.

#### **Approach Asian Investors via Enhanced Trading Infrastructure Functionality**

Improve arrownet accessibility from Asia, etc.

#### Contribute to Asian Economic Development via JPX's Mature Infrastructure

Leverage and stimulate the professional-oriented bond market to respond to the financial needs of emerging Asian countries, etc.

### 03 Highlight Cost Structure Reform



A Cost Structure that Flexibly Responds to Market Changes
-Promotion of Cost Reduction/Variable Costs and Conversion to a Slim Cost Structure-

Primary Initiatives toward Cost Reductions/Variable Costs

**Integration of duplicate systems** 

**Revision of business bases** 

Efficiency improvement and structural review of company-wide operations



Aim for cost reduction of over JPY 8.5 billion (15% of Overall Company Costs)

### 04 Core Strategies





### Creation of a New Japanese Stock Market

Using the opportunity provided by the market integration, re-envision the Japanese stock market as one that develops with the Asian economy

KEY 2

## Expansion of the Derivatives Market

Combine the trading infrastructure and marketing capabilities of both TSE and OSE and promote ourselves as a comprehensive exchange to become a top-class Asian derivatives market KEY 3

# Expansion of Exchange Business Fields

Realize the diversification of our revenue streams mainly through expanding our OTC clearing business to become the most preferred destination for investments in Asia

### **Early Realization of Integration Benefits**

Promptly and smoothly integrate market functions and systems, promptly realize synergies (cost reduction, etc.), and establish a more efficient and creative corporate culture

### 05 Core Strategy 1 "Improve the Appeal of Japanese Stocks"





### **Creation of a New Japanese Stock Market**

### Hopes for a Revitalized Japanese Stock Market

As Japanese stocks are becoming part of the Asian sector, the Japanese stock market has a diminished presence compared to the past. Meanwhile there are increasing domestic expectations for wealth building via investment in Japanese stocks.

Improve the Appeal of Japanese Stocks



(Total of Auction/Off-Auction Market)

### 06 Core Strategy 1: Japanese Stocks" 6 Initiatives to "Improve the Appeal of



**Promote Appeal of Japanese Stocks Globally** 

#### **Develop New Stock Price Indices**

- Develop and commence calculation of new indices composed of highly attractive listed companies [FY2013]
- · Broaden familiarity with new indices and improve their recognition/awareness [FY2014]

#### **Revitalize Market through Trading Participant** Diversification

#### **Revision to Tick Sizes/Trading Hours**

- Implement Small Tick Pilot Program (Experimental trading rules using smaller tick sizes) [FY2013]
- Start serious discussions for rules and systems of evening/night-time cash markets [FY2013]
- Review tick sizes in the Markets [FY2015]

### **Enhance Global Valuation** of Japanese Stocks

#### **Enhance Corporate Governance**

• Revise listing rules, increase awareness of the Listed Company Awards, and promote understanding of efforts for corporate governance through individual visits to institutional investors

### **Propose policy** recommendations from a market-based perspective

#### **Propose Policy Recommendations** to Enhance Japanese Market **Functions**

- Propose policy measures via meetings with market experts [FY2013]
- Pro-actively disseminate such proposals to global media, etc.

### **Maintain World-class Competitive Edge of Systems**

#### Renew arrowhead

• Further improve latency (processing speed), reinforce risk management functions in accordance with electronic/high speed trading [FY2015]

### **Expansion of ETF/J-REIT Markets**

#### **Promote Diversification of and Investment in ETF/J-REIT Products**

 Establish a top-class ETF market in terms of managed amount and diversity, and secure position as the world's 3rd largest REIT market [FY2015]

### 07 Core Strategy 1: "Promote IPOs"





### **Creation of a New Japanese Stock Market**

### **Expectations for Fund Supply to Growth Companies**

Promotion of innovation and support of small and mediumsize corporations are indispensable for the strong Japanese economy, and expectations are rising for IPOs to support growth.



Support Corporate Growth through IPO Promotion

#### **Promote Listing Support Activities**

 Implement "seeding" activities prior to listing preparation, offer "Growth stagebased support" to candidates for listing, and extend "growth support" after listing

# 08 Core Strategy 2: "Initiative toward a Comprehensive Exchange" and "New Product Development, etc."





### **Expansion of the Derivatives Market**

#### **Emphasis on Derivatives Businesses**

Derivatives markets are expanding globally, and major exchanges are shifting focus toward derivatives businesses. However, the Japanese derivatives market's global position remains low, particularly in the field of commodities, where trading volume is markedly falling.

Initiatives toward a Comprehensive Exchange

New Product Development, etc.



# O9 Core Strategy 2: 4 Initiatives for "A Comprehensive Exchange" and "New Product Development, etc."





### **Expand into Commodity Derivatives Fields**

#### **Revitalize the Commodities Market**

 Encourage concerned parties to revise rules and regulations which impede expansion of the commodity derivatives market, and enter into the field of commodities on a full scale



### Further Enrich Derivatives Product Lineup

#### **Develop Overseas Index Products**

- Enrich/expand JGB-related products, and launch derivatives products which target overseas indices, etc.
- Develop/launch new products to cover OTC trades
- Conduct marketing and promotion activities targeting market participants to secure liquidity for new products



### **Dynamically Improve Rules upon Market Integration**

### Review Derivatives Market Rules and Frameworks

- Develop rules and frameworks, review fee structure, and extend trading hours, etc. in connection with the derivatives market integration
- Use the system integration as an opportunity to expand market participants and promote new participation in the JGB Futures and TOPIX Futures markets



#### **Construct a New Market Design**

#### Discuss Next-Generation Derivatives Trading System

- Formulate the implementation timeline and basic schedule for a next-generation derivatives trading system
- Determine basic policies for new rules and new functions to accompany launch of a nextgeneration derivatives trading system

### 10 Core Strategy 3

"Expansion of Clearing Business" and "Preparation of New Product Platforms, etc."





**Expansion of Exchange Business Fields** 

### **Demands for Improved Earning Power**

Given the lower level of JPX's earning power compared to other major global exchanges, shareholders are demanding an improvement of earning capacity, including the expansion of exchange business fields.

Expansion of Clearing Business

Preparation of New Product Platforms, etc.

### Diversify Earning Sources via Expansion of Clearing Business

#### **Rule Revisions to Expand Use of OTC Derivatives Clearing**

- Start client clearing (Clearing of customer trading) [FY2013]
- Commence handling of products such as foreign-currency-denominated Interest Rate Swaps, etc. [FY2014]
- Introduce Cross-Margin rules for JGB Futures and Interest Rate Swaps, etc. [FY2015]

### **2** Expand Project Finance for Infrastructure Business

#### **Establish Rules for Listed Infrastructure Market and Realize Listings**

 Determine market needs and respond to challenges for full scale market creation, and implement individual promotion/listing support targeting domestic/overseas originator candidates based on such determination and response. Then establish a competitive foundation against other Asian markets [FY2015]

### Contribute to Eliminating the Supply and Demand Gap for Finance in Asian Countries

#### **Utilize/Invigorate PRO-BOND Market**

 Secure position as top-class professional-oriented bond market in Asia through enhancement of market convenience and cultivation of new issuers and investors mainly in Asia [FY2015]

### 11 Continuous Medium-to-Long Term Initiatives





#### Creation of a Market with High Liquidity via Expanding Individual Investor Base

#### Expand Individual Investor Base for Japanese Stocks (+YOU Project)

 Deploy nationwide caravans and strengthen cooperation with external organizations. Through these, realize spread of the project and enhance actions for investment.

#### Improve Image of Derivatives and Spread Awareness of their Social Function

- Work with media to lead to spreading awareness of derivatives
- Disseminate information for spreading awareness of derivatives through expert meetings, etc.



#### **Improve Confidence in Market**

#### **Fulfill Self-Regulatory Functions Responding to Evolving Market Environment**

- Conduct appropriate listing examination in line with the evolving environment, etc.
- Promote "preventative" listing supervision through such means as pro-active information dissemination
- Conduct precise market surveillance and participant inspection in line with the evolving market environment

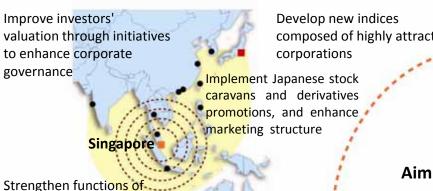
#### **Improve Confidence in IT Infrastructure**

• Steadily implement preventative/improvement measures based on system malfunctions

### 12 JPX's Asian Strategy



### **Improve Communication of Japanese Market Appeal to Investors in Asia**



**Approach Asian Investors via Enhanced Trading Infrastructure Functionality** 



composed of highly attractive

Improve arrownet

accessibility from the

Asian region

Aim to support Asian growth and improve JPX's presence in Asian markets through effective utilization of JPX's mature market infrastructure within the Asian region and cooperative efforts with

Asian exchanges

Support cultivation of a capital market in Myanmar

Leverage and stimulate the professional-oriented bond market to respond to the financial needs of emerging Asian countries

### **Strengthen Cooperative Relationship with Exchanges in Various Asian Nation**

List various ETFs and Stock Price Index Futures/Options that are Korea related to Asian countries

India

Myanmar

Singapore

List ETFs tracking indices such as TOPIX and Futures/Options based on such indices in various Asian countries, and engage in cooperative/collaborative efforts between clearing institutions

#### **Contribute to Asian Economic Development** via JPX's Mature Infrastructure

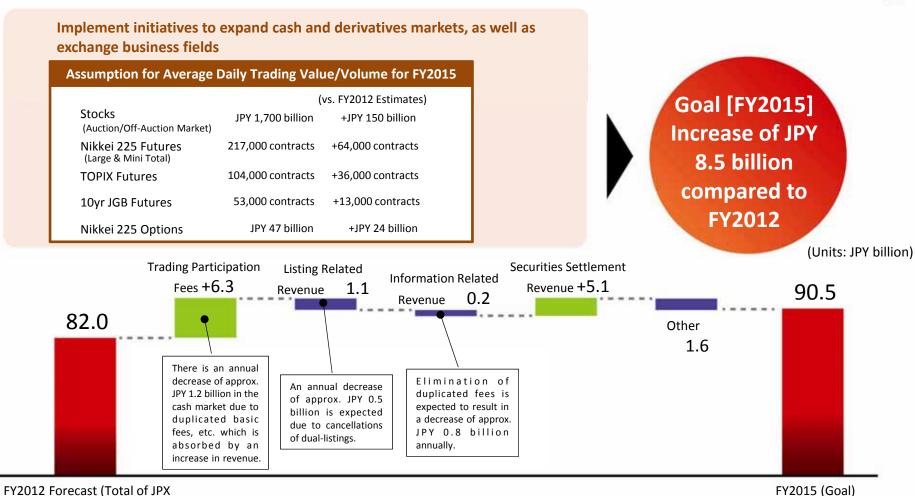
Support IPOs by Japanese corporations shoring up Asian growth

Contribute to emerging countries via provision of know-how regarding market operations/clearing organizations risk management (including OTC derivatives)

Singapore office

### 13 Operating Revenue





consolidated annual results and Former OSE 1Q & 2Q results)

### 14 Operating Expenses



Reduction in System-related Costs

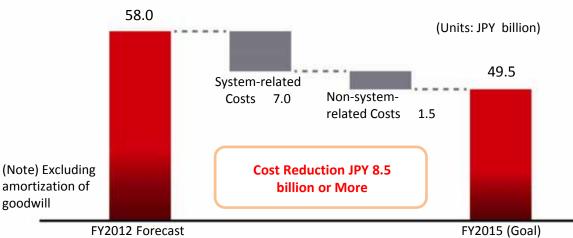
Integration of overlapping systems

Goal: JPY 7 billion cost reduction

Reduction in Non-systemrelated Costs

Promotion of operational efficiency and revision of operational bases, etc.

Goal: JPY 1.5 billion or more cost reduction



Goal: Overall Cost
Reductions of JPY 8.5
billion or More
(15% or More
Reduction of Overall
Costs)

(Total of JPX Consolidated annual results and Former OSE 1Q & 2Q results)

14 Japan Exchange Group, Inc.

### 15 Management and Financial Goals



Management and Financial Goals		
	FY2015 Goals	Consolidated FY2012 results (Forecast) +Former OSE 1Q & 2Q results
Operating Revenues	JPY 90.5 billion	JPY 82.0 billion
Operating Expenses	JPY 49.5 billion	JPY 58.0 billion
Operating Income	JPY 41.0 billion	JPY 24.0 billion
Net Income	JPY 26.0 billion	JPY 14.5 billion
(Note) Excluding amortization	n of goodwill (IDV 2.4 bi	I for EV201E and

(Note) Excluding amortization of goodwill (JPY 3.4 bil. for FY2015, and	
JPY 1.4 bil. for FY2012)	

Reference: Financial Indicators, etc.		
EBITDA	Approx. JPY 50.0 billion	
ROE	Approx. 14%	
(Note) ROE were calculated excluding amortization of goodwill and specific assets.		
Capital Investment (3 years)	JPY 36.0 billion	
(Note) Breakdown of Capital Investments (3 years)		

JPY 11.0 billion

JPY 10.0 billion

JPY 8.0 billion

Cash Market Trading System

**Derivatives Trading System** 

**Clearing System** 



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