#### <Reference>

(Attachment 1-5)

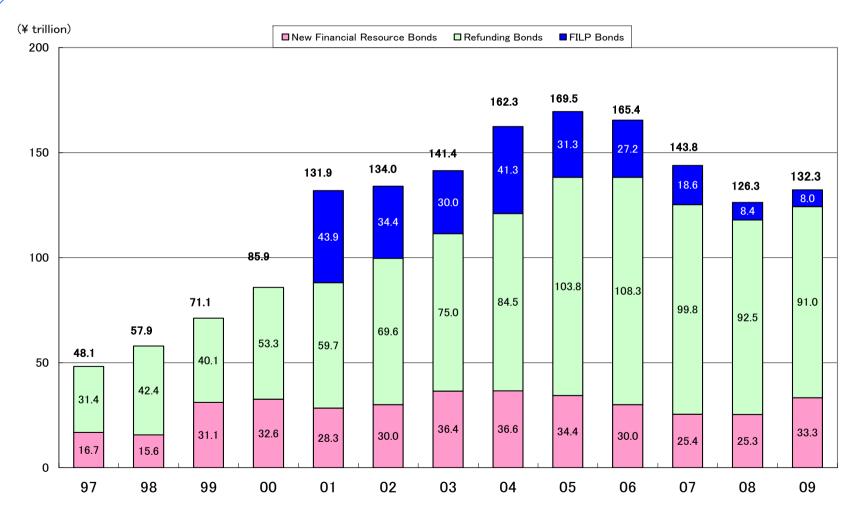
### Highlights of FY2009 Government Debt Management



Ministry of Finance Japan

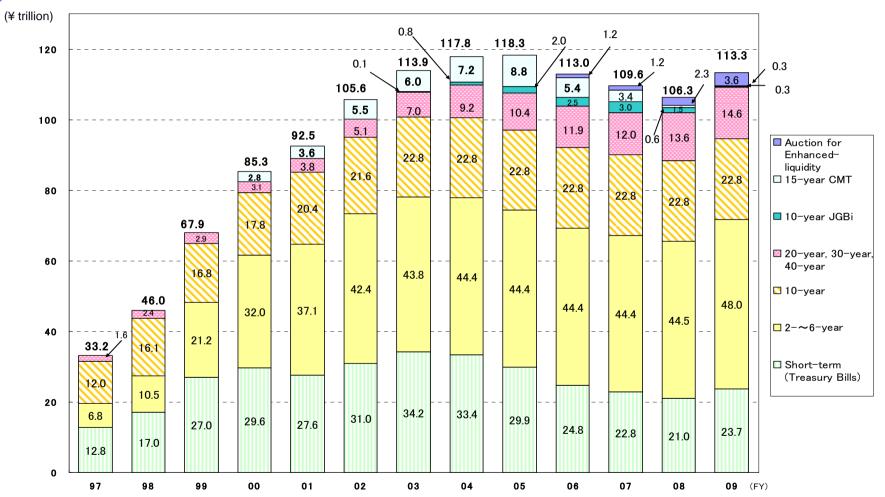
### Historical Changes in JGB Issuance Plan (Initial)





# Breakdown of Market Issuance by JGB types





(Note) FY1997~2007: Actual figures, FY2008: Figure based on the revised issuance plan announced in Dec. 2008. FY2009: Figure based on the initial issuance plan

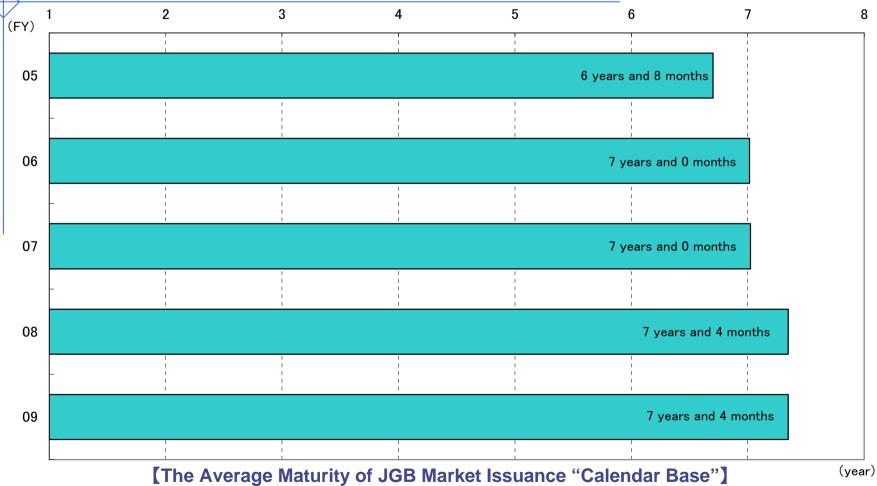
# Changes of Market Issuance Plan by JGB types in FY2008



	FY2008 (Initial)	FY2008 (revised in August)	FY2008 (revised in September)	FY2008 (revised in October)	FY2008 (revised in December)							
	(a)	(b)—(a)	(c) (c)-(b)	(d) (d)-(c)	(e)	(e)-(d) (e)-(a)						
40-year Bonds	¥0.2 × 2 ¥0.4 trillion	¥0.2 × 2 ¥0.4 trillion —	¥0.2 trillion × 2 ¥0.4 trillion —	¥0.2 trillion × 2 ¥0.4 trillion —	¥0.2 trillion × 3 ¥0.6 trillion	+¥0.2 trillion +¥0.2 trillion						
30-year Bonds	¥0.6 × 4 ¥2.4 trillion	¥0.6 × 4 ¥2.4 trillion —	¥0.6 trillion × 4 ¥2.4 trillion —	¥0.6 trillion × 4 ¥2.4 trillion —	¥0.6 trillion × 4 ¥2.9 trillion - \$0.5 trillion × 1	+¥0.5 trillion +¥0.5 trillion						
20-year Bonds	¥0.8 × 12 ¥9.6 trillion	¥0.8 × 12 ¥9.6 trillion —	¥0.8 trillion × 12 ¥9.6 trillion —	¥0.8 trillion × 7 ¥10.1 trillion +¥0.5 trillion ¥0.9 trillion × 5	¥0.8 trillion × 7 ¥10.1 trillion ¥0.9 trillion × 5	- +¥0.5 trillion						
10-year Bonds	¥1.9 × 12 ¥22.8 trillion	¥1.9 × 12 ¥22.8 trillion —	¥1.9 trillion × 12 ¥22.8 trillion —	¥1.9 trillion × 12 ¥22.8 trillion —	¥1.9 trillion × 12 ¥22.8 trillion							
5-year Bonds	¥1.9 × 12 ¥22.8 trillion	¥1.9 × 12 ¥22.8 trillion —	¥1.9 trillion × 12 ¥22.8 trillion —	¥1.9 trillion × 12 ¥22.8 trillion —	¥1.9 trillion × 9 ¥23.1 trillion -	+¥0.3 trillion +¥0.3 trillion						
2-year Bonds	¥1.7 trillon × 12 ¥20.4 trillion	¥1.7 trillion × 6 ¥1.8 trillion × 6	¥1.7 trillion × 6 ¥21.0 trillion — ¥1.8 trillion × 6	¥1.7 trillion × 6 ¥21.0 trillion — ¥1.8 trillion × 6	¥1.7 trillion × 6 ¥1.8 trillion × 4 ¥21.4 trillion - ¥2.0 trillion × 2	+¥0.4 trillion +¥1.0 trillion						
TBs (1-year)	¥1.4 × 12 ¥16.8 trillion	¥1.4	¥1.4 trillion × 6 ¥17.4 trillion — ¥1.5 trillion × 6	¥1.4 trillion × 6 ¥17.4 trillion — ¥1.5 trillion × 6	¥1.4 trillion × 6 ¥1.5 trillion × 3 ¥18.0 trillion - ¥1.7 trillion × 3	+¥0.6 trillion +¥1.2 trillion						
TBs (6-month)	¥3.3 trillion	¥3.3 trillion —	¥3.3 trillion —	¥3.3 trillion —	¥3.0 trillion	▲¥0.3 trillion						
15-year Floating-rate Bonds	¥0.6 × 4 ¥2.4 trillion	¥0.6 × 2 ¥1.2 trillion ▲¥1.2 trillion	¥0.6 trillion × 2 ¥1.2 trillion —	¥0.6 trillion × 2 ¥1.2 trillion —	¥0.6 trillion × 1 ¥0.6 trillion	▲¥0.6 trillion ▲¥1.8 trillion						
10-year Inflation- Indexed Bonds	¥0.5 × 6 ¥3.0 trillion	¥0.5 × 6 ¥3.0 trillion —	¥0.5 trillion × 5 ¥0.8 trillion × 1 ★2.8 trillion ★40.2 trillion	¥0.5 trillion × 4 ¥2.0 trillion ▲¥0.8 trillion	¥0.5 trillion × 3 ¥1.5 trillion	▲¥0.5 trillion						
Auctions for Enhanced-liquidity	¥0.1 × 12 ¥1.2 trillion	¥0.1 × 12 ¥1.2 trillion —	¥0.1 trillion × 14 ¥1.4 trillion +¥0.2 trillion	¥0.1 trillion × 11 ¥1.7 trillion +¥0.3 trillion	¥0.1 trillion × 8 ¥2.3 trillion × 10	+¥1.1 trillion						
Total to the Market	¥105.1 trillion	¥105.1 trillion –	¥105.1 trillion –	¥105.1 trillion —	¥106.3 trillion	+¥1.2 trillion +¥1.2						

(Note1) In addition to the above plan, 40-year, 30-year, 20-year, 10-year, 5-year, 15-year floating-rate and 10-year inflation-indexed bonds will be issued via Non-competitive price Auction II, which will be held for JGB MarketSpecial Participants after the price(yield)-competitive auction(the amount assignable to each Special Participant will not exceed 10% of the amount awarded to it in the Competitive price Auction and Non-Competitive price Auction I or the yield-Competitive Auction [10% - 15% from Jan. 2009]).

### **Average Maturity** 5



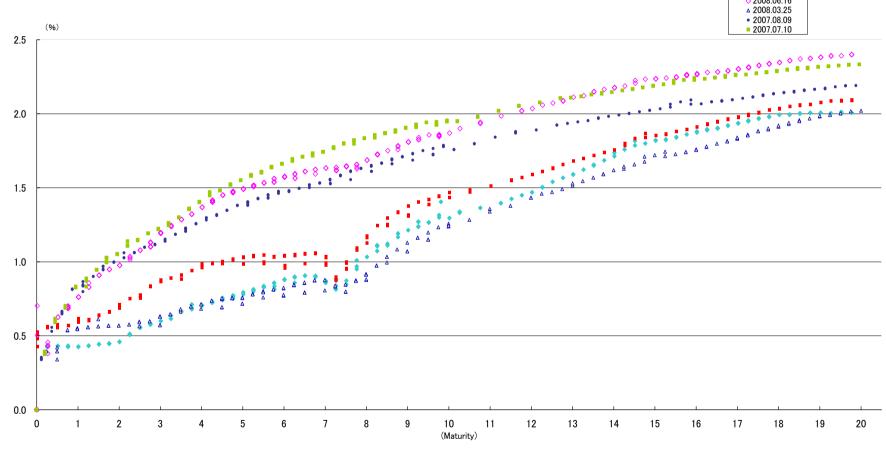
(Note) FY2005~2007: Actual figures, FY2008: Figure based on the revised issuance plan announced in Dec. 2008.

FY2009: Figure based on the initial issuance plan









[Yield Curve of 10-year and 20-year bonds]



### **Enhancing Market Liquidity**

#### Buy-back

- The total Buy-back amount in FY2009:4 trillion yen
- Focus on 15-year floating-rate bonds and JGBis

Debt Management Office Regular Redemption

Regular Issuance

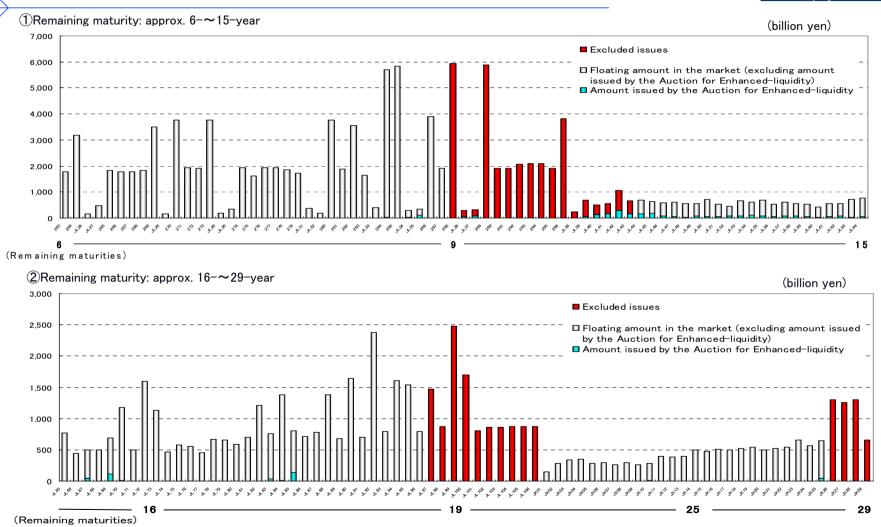
Market

#### Auction for Enhanced-liquidity

- •The total amount in FY2009:3.6 trillion yen
- Consideration of adding zones near current issues to the target issues

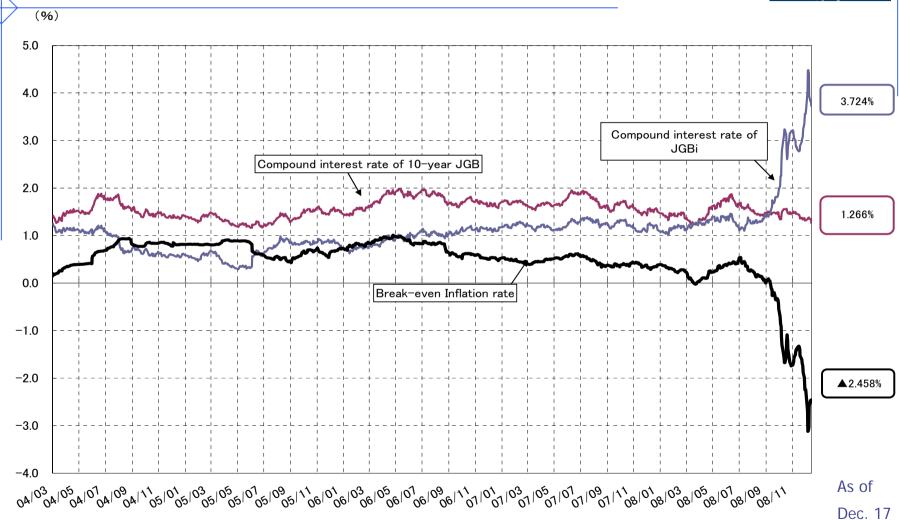
# Target Zones of the Auction for Enhanced-liquidity (for the second half of FY2008)





### Interest Rate of 10-year Bonds and Inflation-Indexed Bonds, and the BEI rate





## International Comparison of Inflation-Indexed Bonds (Unauthorized)



	Japan	U.S.A	U.K.	France	Germany
Initial Issue: Term to Maturity	2004∶10−year	1997∶5•10−year 1998∶30−year 2004∶20−year	1981:15-year, 25-year 1982:30-year, 19-year Since 1983, various bonds were issued, 38-year (in1986) ~ 6-year(in1992) 2005:50-year 2007:40-year	1998 : 10−year 2000 : 30−year 2004 : 15−year 2006 : 4−year	2006 : 10-year 2007 : 5-year
Amount Outstanding	9,831.4 billion yen (end of Sep. 2008)	535.4 billion \$ (end of Nov. 2008)	157.0 billion <b>£</b> (end of Sep. 2008)	151.7 billion€ (end of Oct. 2008)	22.0 billion€ (Dec. 2008)
Percentage in the total outstanding amount	1.5% ( end of Sep. 2008)	9.2% ( end of Nov. 2008)	27.8% ( end of Sep. 2008)	15.2% ( end of Oct. 2008)	2.4% ( Dec. 2008)
Base Index	Consumer Price Index (excluding fresh food)	Consumer Price Index	Retail Price Index	Consumer Price Index (excluding tobacco) Harmonized Index for Consumer Prices (excluding tobacco)	Harmonized Index for Consumer Prices (excluding tobacco)
Auction Method	Dutch (Note 3)	Dutch	Dutch	Conventional	Conventional
Deflation Floor (on redemption)	×	0	×	0	0

(Source) Japan: Ministry of Finance, U.S.A, U.K., France: Website of Debt Management Office,

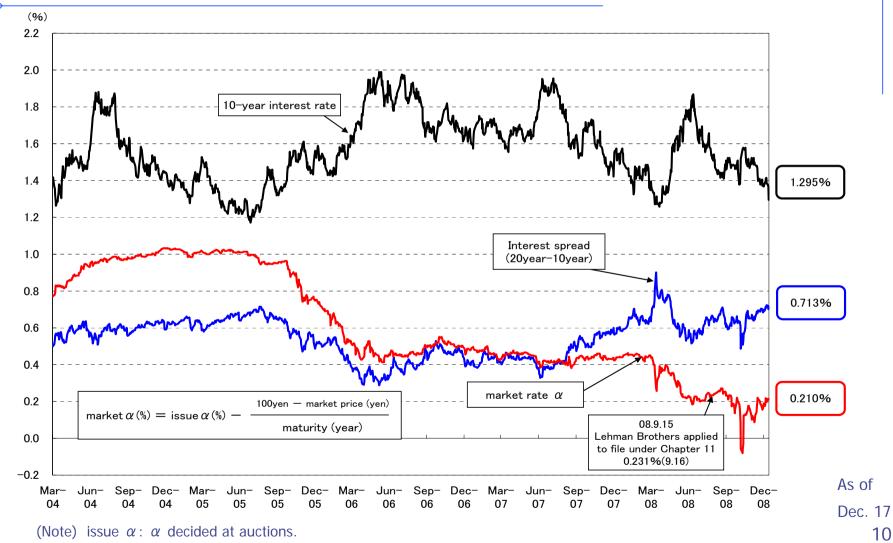
Germany: Website of Debt Management Office and Bundesbank

(Note 1) Marketable Debts

(Note 2) The amount of outstanding of Inflation-Indexed Bonds in Japan, U.S.A, U.K. and France include inflation uplift.

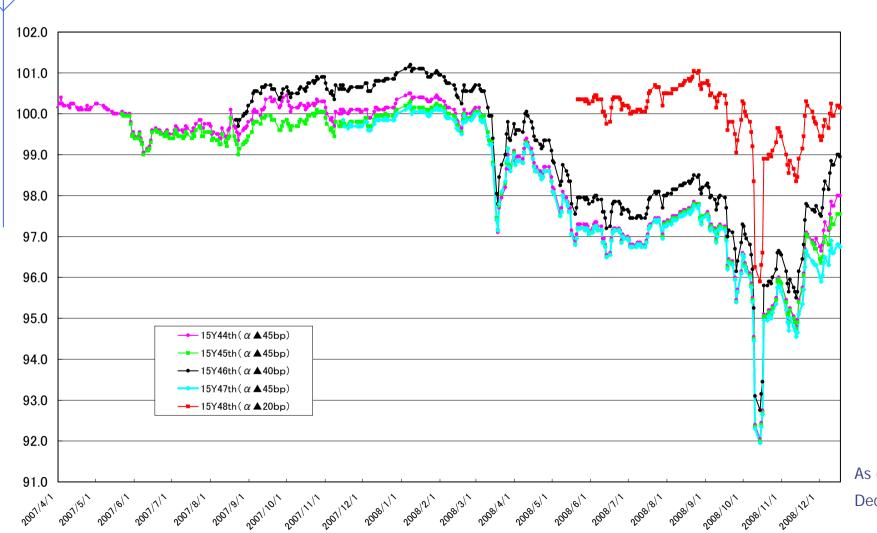
(Note 3) If issued as a reopening, it is subject to Conventional-style.

### 15-year Floating-rate Bonds



### Market Price of 15-year Floating-rate Bonds (Recent 5 issues)



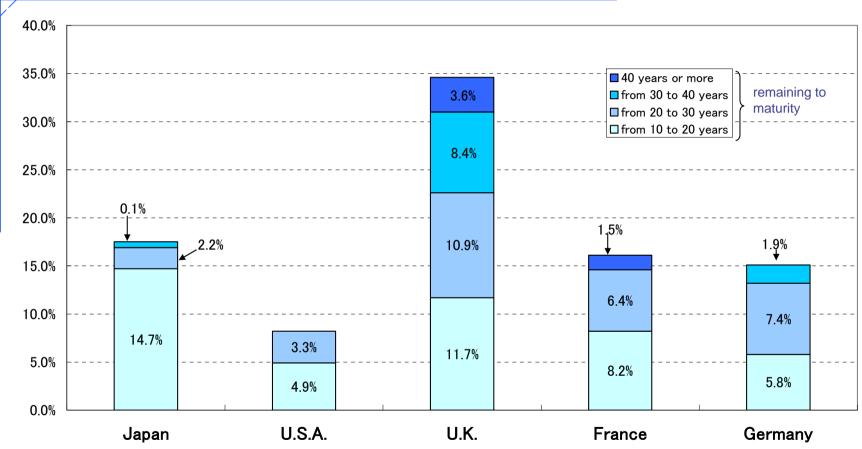


As of

Dec. 17 11

# Super Long-term Bonds as a Proportion of Total Outstanding Debts



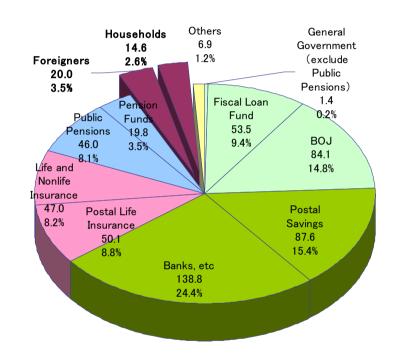


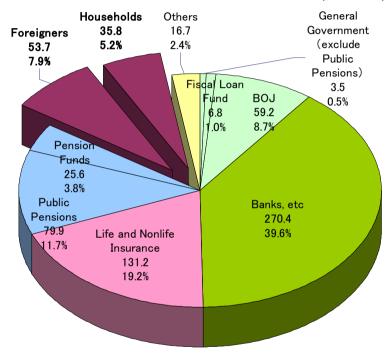
(Source) Japan: MOF Other Countries: Website of relevant governments (Note1) Non-maketable bonds are excluded. (e.g. bonds for individual investors) (Note2) In U.K., "40 years or more" includes perpetual gilts. (Note3) Japan, U.K.: Sep. 2008, U.S.A.: Nov. 2008, France: Oct. 2008, Germany: Dec. 2008

### Breakdown of JGB Holders









Total 569.8 trillion yen

The end of Mar. 2004

Total 682.9 trillion yen

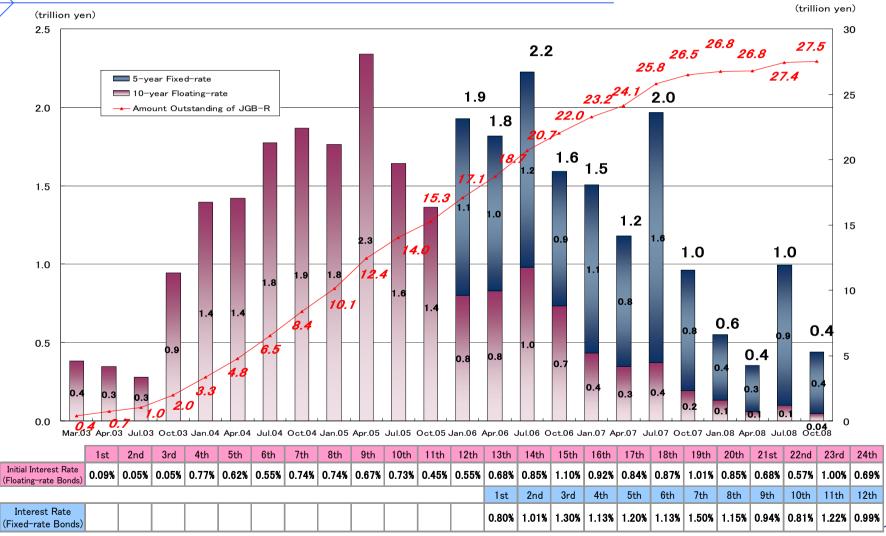
The end of Sep. 2008

(Note) "Banks, etc." include "Securities investment trust" and "Securities Companies". (QE)
From preliminary figures of the end of December 2007, Banks, etc includes Japan Post Bank. Life and
Nonlife Insurance includes Japan Post Insurance.

(Source) Bank of Japan "Flow of Funds"

### Sales and Outstanding amount of JGB for Retail Investors (JGB-R)







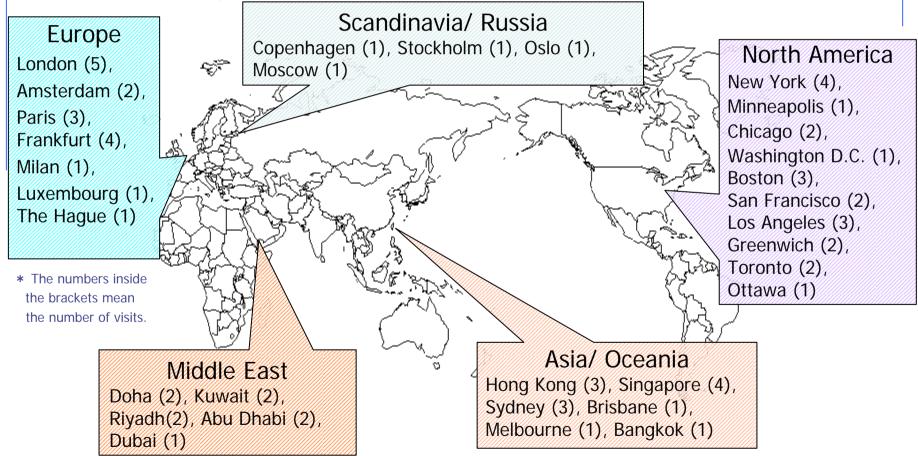
### Overview of JGB-R

	Floating-rate	Fixed-rate							
Purchasers	Limited to households (Subscription price: 100 yen per 100 yen face value, Minimum face value unit: 10,000 yen)								
Maturity	10-year	5-year							
Redemption price	100 yen per 100 yen face value (same for redemption before maturity)								
Coupon payment	Floating-rate coupon (semiannually variable) (Every six months)	Fixed-rate coupon (Every six months)							
Interest rate	Reference rate - 0.8%  (The key rate is the yield at the average price of 10-year fixed-rate bond's auction held in the month prior to the commencement of the interest calculation period.)	Reference rate - 0.05%  (The key rate is the yield at the average price of 5-year fixed-rate bond's auction, held in the month prior to the commencement of the interest calculation period.)							
Guaranteed minimum interest rate	0	.05%							
Redemption before maturity	The bondholder is able to wholly or partially redeem the bond at any time after the second interest payment period (1 year following issue).	The bondholder is able to wholly or partially redeem the bond at any time after the fourth interest payment period (2 years following issue).							
Exceptional Redemption	Redemption before maturity is possible in the event of death or accident by natural catastrophe of the bond holder.								
Value for redemption before maturity	Face value + a proportionate amount of accrued interest - already paid interest to a value corresponding to the most recent 2 interest payments × 0.8	Face value + a proportionate amount of accrued interest - already paid interest to a value corresponding to 4 interest payments × 0.8							



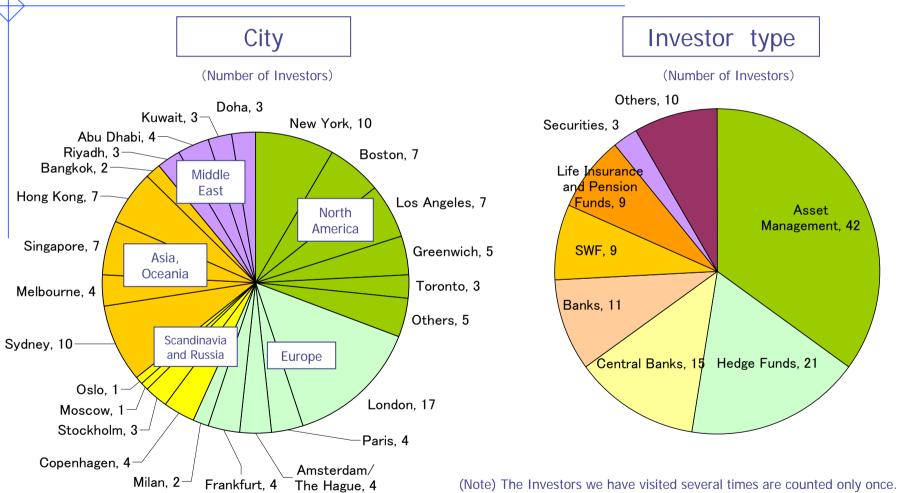
### JGB IR Tours

MOF started overseas JGB IR Tours in Jan. 2005, and has held seminars and individual meetings, etc. in the cities listed below.





### Overseas Meetings with Institutional Investors



### Consideration of Offering Interest Rate Information



- O Aim
  - (1) Debt Management Office
    - —Activation of the Market by offering Interest rate information of JGB
  - (2) Investors etc.
    - —Application as an Investment decision material for general and foreign investors
    - —Utilization in ALM and risk management for private companies
    - —Improvement of convenience concerning the accession to Interest rate information by research institutes
- O Issues for consideration
  - —Constructing a sustainable and stable framework for offering information
  - —Considering the methods of calculation and announcement of the Market Interest rate
- O Consideration with the prospect of making Interest rate information public during FY2009

### Government-Guaranteed Bonds (JGGB) Issuance Plan (By Issuer and Maturity)



#### <Planned Issuance for FY2008 Initial Budget>

(billion yen)

Issuer	30-year	20-year	15-year	10-year	7-year	6-year	4-year	2-year	Subtotal	Foreign Bonds	Total
Japan Finance Corporation for Small and Medium Enterprise				20.0		30.0			50.0		50.0
Japan Finance Corporation for Municipal Enterprises				220.0					220.0	130.0	350.0
Development Bank of Japan			30.0	50.0					80.0	110.0	190.0
Japan Bank for International Cooperation									-	180.0	180.0
Japan Finance Corporation				65.0	40.0	30.0			135.0	180.0	315.0
Deposit Insurance Corporation of Japan								500.0	500.0		500.0
Urban Renaissance Agency							400.0		400.0		400.0
Japan Expressway Holding and Debt Repayment Agency	80.0	180.0		2,123.0					2,383.0		2,383.0
Kansai International Airport Co., Ltd.		20.0		25.1					45.1		45.1
East Nippon Expressway Co., Ltd.				64.4					64.4		64.4
Metropolitan Expressway Co., Ltd.				18.5					18.5		18.5
Central Nippon Expressway Co., Ltd.				107.2					107.2		107.2
West Nippon Expressway Co., Ltd.				59.4					59.4		59.4
Hanshin Expressway Co., Ltd.				7.6					7.6		7.6
Development Bank of Japan Inc.			60.0	60.0					120.0	50.0	170.0
Central Japan International Airport Co.,Ltd.				6.7		10.0			16.7		16.7
Japan Finance Organization for Municipal Enterprises				420.0					420.0		420.0
Total	80.0	200.0	90.0	3,246.9	40.0	70.0	400.0	500.0	4,626.9	650.0	5,276.9

### Government-Guaranteed Bonds (JGGB) Issuance Plan (By Issuer and Maturity)



#### <Planned Issuance for FY2008 2nd Supplementary Budget>

(billion yen)

Issuer	30-year	20-year	15-year	10-year	7-year	6-year	4-year	3-year	2-year	Subtotal	Short – Term Bonds	Foreign Bonds	Total
Japan Finance Corporation for Small and Medium Enterprise				20.0		30.0				50.0			50.0
Japan Finance Corporation for Municipal Enterprises				220.0						220.0		130.0	350.0
Development Bank of Japan			30.0	50.0						80.0		110.0	190.0
Japan Bank for International Cooperation										-		180.0	180.0
Japan Finance Corporation				65.0	40.0	80.0		20.0	160.0	365.0	2,000.0	180.0	2,545.0
Deposit Insurance Corporation of Japan									500.0	500.0			500.0
Urban Renaissance Agency							400.0			400.0			400.0
Japan Expressway Holding and Debt Repayment Agency	80.0	180.0		2,123.0						2,383.0			2,383.0
Kansai International Airport Co., Ltd.		20.0		25.1						45.1			45.1
East Nippon Expressway Co., Ltd.				64.4						64.4			64.4
Metropolitan Expressway Co., Ltd.				18.5						18.5			18.5
Central Nippon Expressway Co., Ltd.				107.2						107.2			107.2
West Nippon Expressway Co., Ltd.				59.4						59.4			59.4
Hanshin Expressway Co., Ltd.				7.6						7.6			7.6
Development Bank of Japan Inc.			60.0	60.0						120.0		50.0	170.0
Central Japan International Airport Co.,Ltd.				6.7		10.0				16.7			16.7
Japan Finance Organization for Municipal Enterprises				420.0			300.0			720.0			720.0
Total  (X)1 Figures for Short-Torm Bonds are lim	80.0	200.0	90.0	3,246.9	40.0	120.0	700.0	20.0	660.0	5,156.9	2,000.0	650.0	7,806.9

<sup>(※)1.</sup> Figures for Short-Term Bonds are limit amounts based on debt outstanding for FY2008 2nd Supplementary Budget.

<sup>2.</sup> It could be that aforesaid plan is changed in the middle of FY2008.

### Government-Guaranteed Bonds (JGGB) Issuance Plan (By Issuer and Maturity)



#### <Planned Issuance for FY2009 Initial Budget>

(billion ven)

												(billion yen)
İssuer	40-year	30-year	20-year	10-year	6-year	4-year	3-year	2-year	Subtotal	Short – Term Bonds	Foreign Bonds	Total
Japan Finance Corporation				75.0	170.0	165.0	270.0	525.0	1,205.0	<sup>(※1)</sup> 2,000.0	370.0	3,575.0
Deposit Insurance Corporation of Japan						350.0		700.0	1,050.0			1,050.0
Urban Renaissance Agency							140.0		140.0			140.0
Japan Expressway Holding and Debt Repayment Agency	30.0	90.0	300.0	1,396.0					1,816.0			1,816.0
Japan Housing Finance Agency							200.0		200.0			200.0
Kansai International Airport Co., Ltd.				15.5					15.5			15.5
East Nippon Expressway Co., Ltd.				36.5					36.5			36.5
Metropolitan Expressway Co., Ltd.				12.2					12.2			12.2
Central Nippon Expressway Co., Ltd.				57.9					57.9			57.9
West Nippon Expressway Co., Ltd.				36.4					36.4			36.4
Hanshin Expressway Co., Ltd.				3.5					3.5			3.5
Development Bank of Japan Inc.				200.0					200.0		130.0	330.0
Central Japan International Airport Co.,Ltd.				4.6	10.0				14.6			14.6
Japan Finance Organization for Municipal Enterprises (%2)				820.0					820.0			820.0
Total	30.0	90.0	300.0	2,657.6	180.0	515.0	610.0	1,225.0	5,607.6	2,000.0	500.0	8,107.6

<sup>(※) 1.</sup> Figures for Short-Term Bonds are limit amounts based on debt outstanding for FY2009 Initial Budget.

<sup>2.</sup> Japan Finance Organization for Municipal Enterprises will be renamed in the new future.

<sup>3.</sup> It could be that aforesaid plan is changed in the middle of FY2009.