

Local Government Bond System and Market in Japan

Ministry of Internal Affairs and Communications

JLGB European Road Show October 2010



- I Executive Summary
- II Market Overview
- III Attractiveness
- IV Credit Outlook
- V Outreach efforts to foreign investors
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Executive Summary

Japanese Local Government Bond – A Safe Investment

(1)Market Overview

- ◆ Similar credit status to JGB with strong national government support and check
- ◆ Second largest muni market in the world (\$2.3 trillion)
- ◆ Sharp increase of public offering (No. of issuers:29 to 49 in 7 years, Issuance: Triple in 11 years)

(2)Attractiveness

- ◆ Stable spread range over JGB market with average pick up of 3 ~ 20 basis points
- ◆ Multiple Maturities available from 2, 3, 5, 7, 10, 15, 20 or 30 years
- ◆ Public Offering Joint Local Government Bond High liquidity with \$1.6 billion issue monthly

(3)Credit Outlook

- ◆ Japanese local governments are supported by the central government:
 - Local Allocation Tax System, Consultation System, Fiscal Rehabilitation Law
- ◆ Increasing number of credit ratings, 12 entities by Moody's and 8 entities by S&P
- ◆ 0% BIS risk weight and No legal concept of bankruptcy and debt discharge in Japan

(4)Outreach efforts to foreign investors

- ◆ Tax Exemption for Interest Received by Non-Residents on Book-Entry Transfer System
- ◆ Enable to issue yen-denominated LGBs on overseas markets (Euroyen bonds)
- Regular overseas road show



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Japan's Local Government System and Public Offering Bond

- ◆ 'Two-tier' system of local governments
 - 47 <u>prefectures</u> (including Tokyo Metropolis)
 - ▶ 1,769 <u>municipalities</u> (cities,towns,and villages) as of Sep,2010 (19 designated cities and 1,750 others)

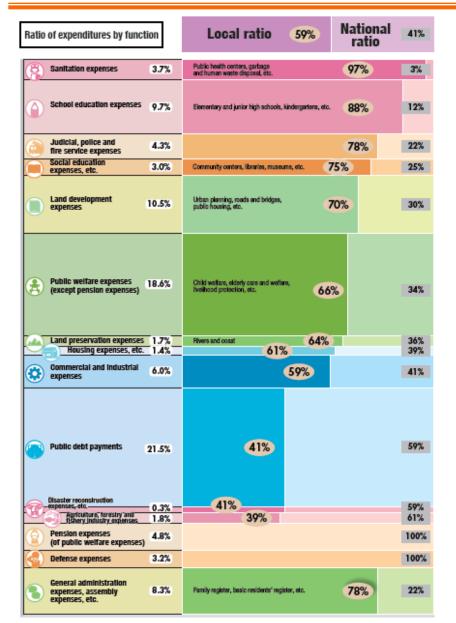


- ◆ 49 LGs issue public offering bond in FY 2010.
 - ▶ 30 prefectures (shown in black)
 - ▶ 19 designated cities(shown in red)

Source: Local Government Bond Association



Functions of Japanese Local Governments



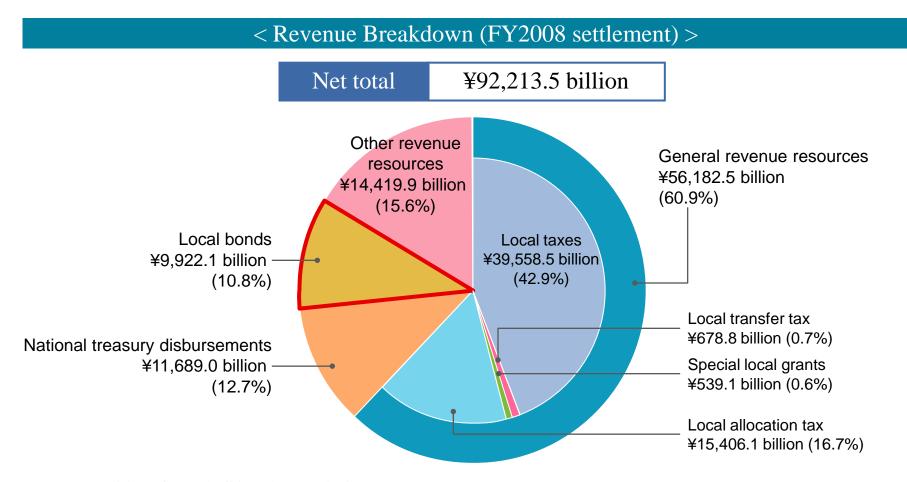
- ◆Local governments have relatively large responsibilities & functions.
- ◆The greatest portion of local government annual expenditures is directed toward supporting everyday public services: public health and sanitation, education, social education, and police and fire prevention.

Source: White Paper on Local Public Finance, 2009 by Ministry of Internal Affairs and Communications



The revenue of local governments

◆The revenue of local governments comes mainly from local taxes, local allocation tax(LAT), national treasury disbursements, and local bonds.

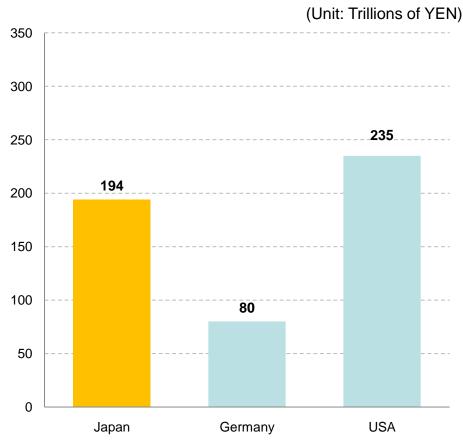




Second largest muni market in the world

◆ Japan's Local Government debt has ¥194 trillion (equivalent to about \$2.3 trillion) outstanding. Japan sits on second only to the U.S.

LGs' Debt Outstanding (2009) Japan/Germany/USA

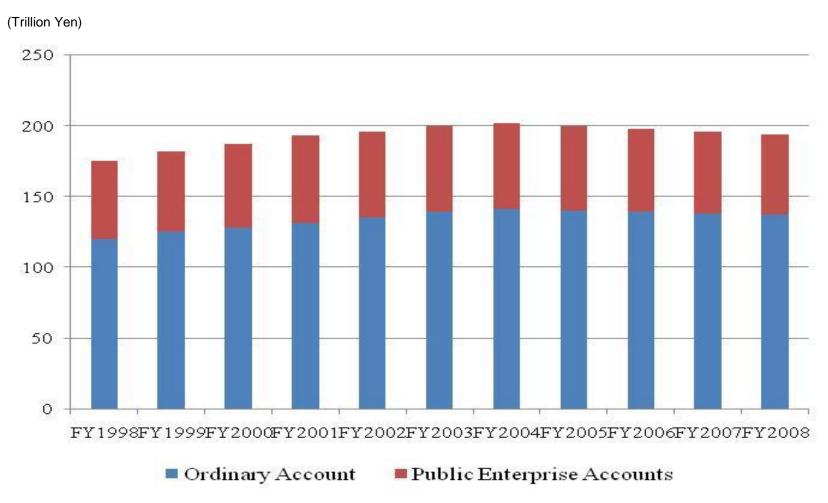


Source: Japan Local Government Bond Association, FRB, Bundesbank



Trends of JLGB outstanding(Total)

< Outstanding of Japan's Local Government debt >



Source: Ministry of Internal Affairs and Communications



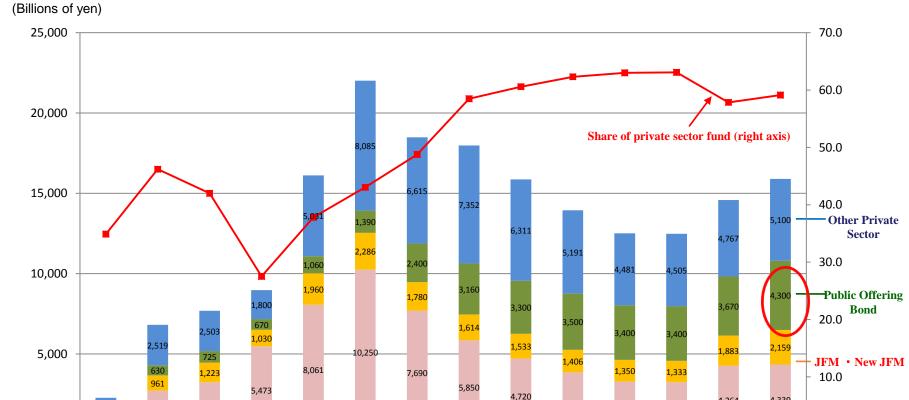
Funds for Local Government Bond/Loan

| Category | | Details | | | |
|---------------|---|---|--|--|--|
| Drivoto Funda | Private Placement | Most local governments borrow long-term money from financial institutions, such as commercial banks, Agricultural Co-operative Associations, and Insurance Companies . | | | |
| Private Funds | Public Offering | A number of large local governments issue their bonds on the open market. At present, 49 local governments issue this kind of bond. - The maturity is 2, 3, 5, 7, 10, 15, 20 and 30 years. - Redemption Method is bullet. - Setting Coupon is Fixed Rate. | | | |
| Public Funds | Japan Finance Organization for Municipalities (JFM) | JFM lends money on attractive long-terms and low-interests to local governments. The major source of revenue for the JFM are its own bonds. JFM raises funds mainly in debt capital market. | | | |
| | National Government Funds | Government funds consist mainly of Fiscal Loan Funds. Fiscal Loan Funds have been decreasing since the drastic reforms in Treasury Investment and Loan System in 2001. | | | |



Historical changes of annual issue amount

◆ Reduction in government funding due to FILP (Fiscal Investment and Loan Program) Reform to minimize government funding role from FY2001.



2003

FILP Reform from FY2001

2004

2005

Source: Ministry of Internal Affairs and Communications

3,236

1983

1988

1993

*The above is the revised figures made by MIC

2.706

1978

1,277

1973

Government

0.0

4,264

2009

3.850

2006

3,280

2007

3,240

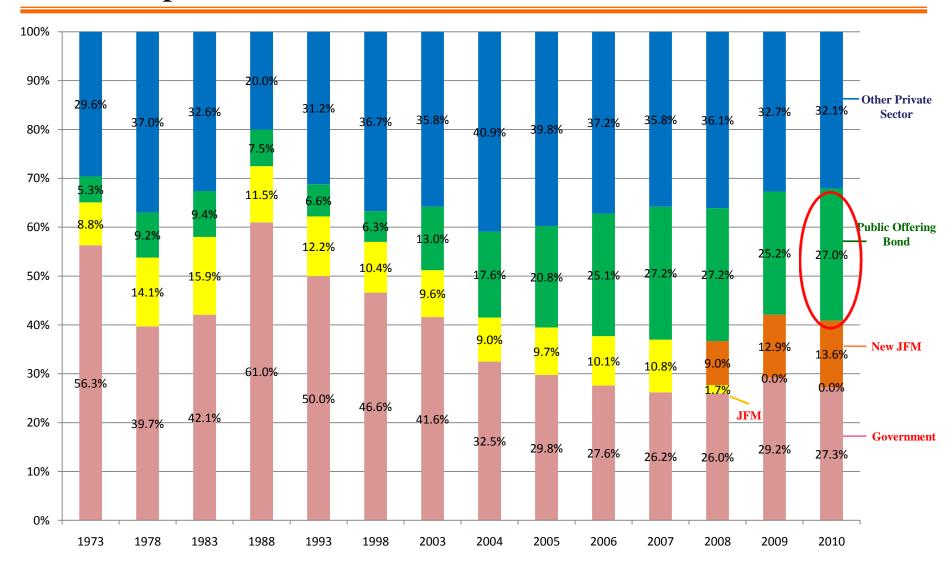
2008

4,339

2010



Composition of Funds of Local Government debt



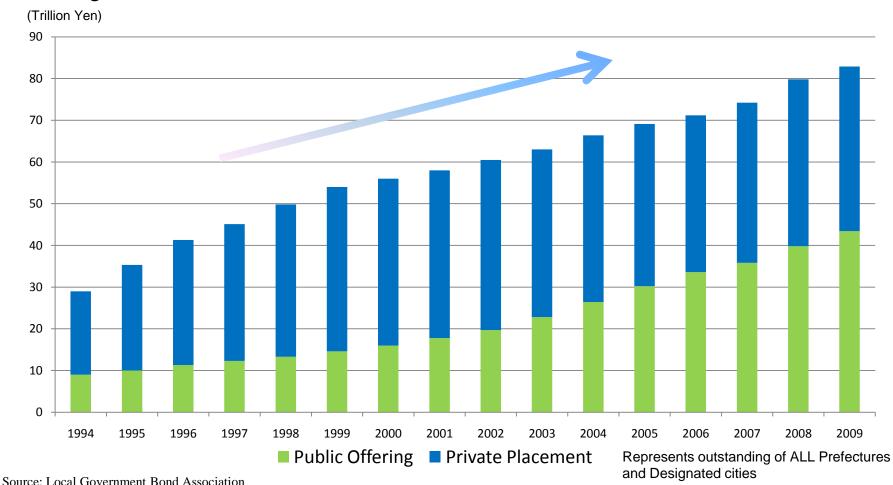
Source: Ministry of Internal Affairs and Communications

*The above is the revised figures made by MIC



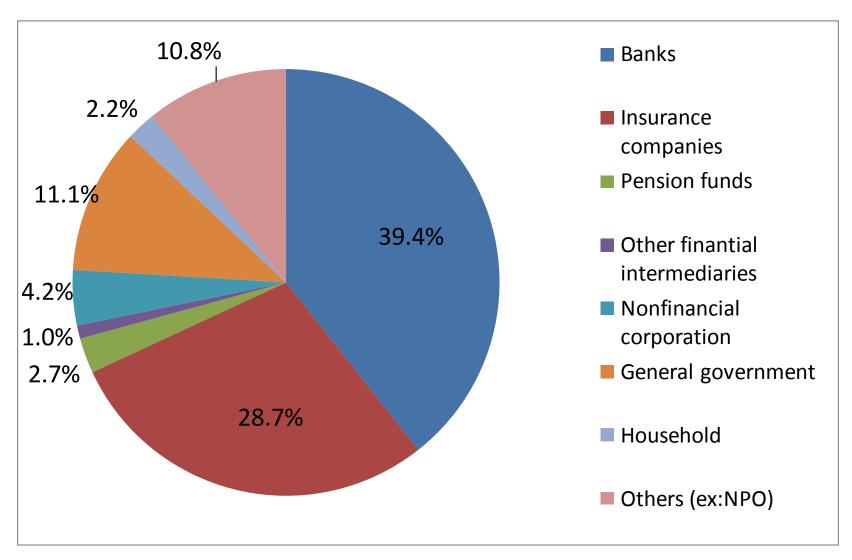
Trends of JLGB outstanding (Private sector funding)

◆ The number of issuers and the issuance amount of public offering LGB (Local Government Bond) have been increasing due to the sharp reduction of government funding.





Distribution of JLGB holders (2010/March end)



Source: Bank of Japan "Flow of funds accounts"



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Attractiveness of Japanese LGB (JLGB)

◆JLGB have achieved investors' stable subscription due to public awareness of their safety as well as the following attractive investment features

1. Attractiveness relative to JGB

- •Stable spread range over JGB market with average pick up of 3 ~ 20 basis points
- •Established prestigious positioning as a core asset in the investment plans of investors who are focused on safe investing

2. Provides diverse investment opportunities

 A steady increase in issuance size coupled with diversification of the term to maturity allows for the selection of bonds suited to investment needs

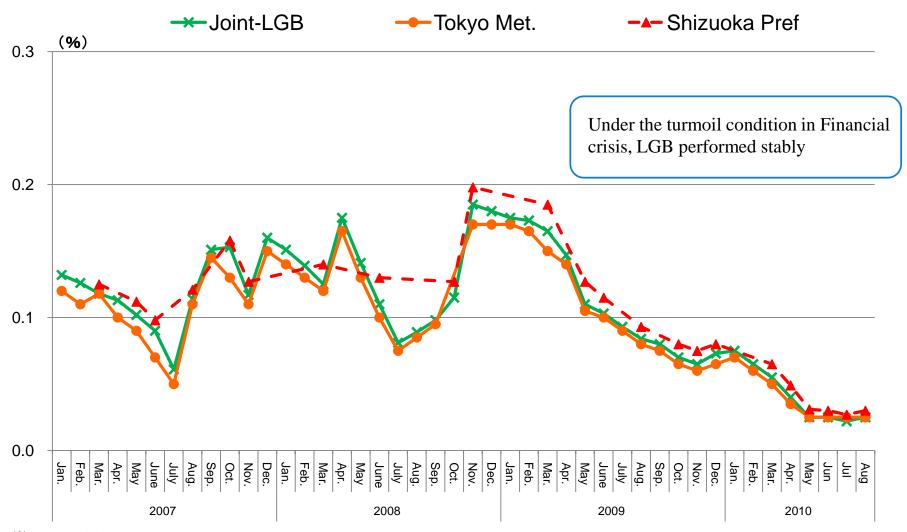
3. Further safety and liquidity (Joint LGB)

- Certainty of bond repayments secured through a joint issuance framework
- •Expanded investment opportunities and enhanced liquidity due to larger issuance sizes



Attractiveness relative to JGB

◆ Spreads on Ten-Year Public Offering LGB over JGB · · · Stable performance





Provides diverse investment opportunities

• The increasing number of issuers in public offering LGB provides diverse investment opportunities

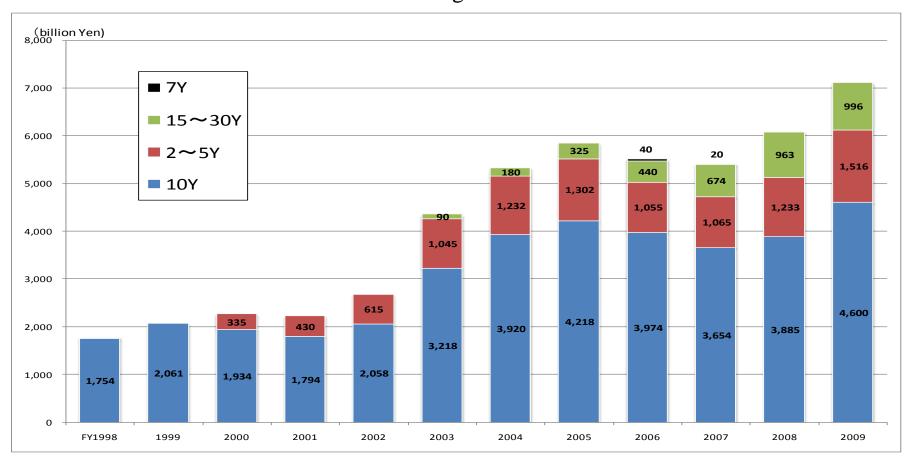
| | Prefectures | Designated cities | Cumulative Number |
|--------|--|--|----------------------|
| FY1952 | Tokyo , Osaka , Hyogo | Yokohama , Nagoya , Kyoto , Osaka , Kobe | 8 |
| FY1973 | Hokkaido, Kanagawa , Shizuoka , Aichi , Hiroshima , Fukuoka | Sapporo , Kawasaki , Kitakyushu , Fukuoka | 18 |
| FY1975 | Miyagi , Saitama , Chiba , Kyoto | | 22 |
| FY1982 | | Hiroshima | 23 |
| FY1989 | Ibaraki , Niigata , Nagano | Sendai | 27 |
| FY1994 | | Chiba | 28 |
| FY2003 | | Saitama | 29 |
| FY2004 | Fukushima , Gunma , Gifu , Kumamoto | | 33 |
| FY2005 | Kagoshima | Shizuoka | 35 |
| FY2006 | Shimane , Oita | Sakai | 38 |
| FY2007 | Yamanashi , Okayama | Niigata , Hamamatsu | 42 |
| FY2008 | Tochigi , Tokushima | | 44 |
| FY2009 | Fukui , Nara | Okayama | 47 |
| FY2010 | Mie | Sagamihara | 49 |



Trends in Issuance of Public Offering Bonds by Maturity

◆ Terms & Conditions are decided mainly by negotiation with syndicated underwriters as well as bidding. Maturities are 2,3,5,7,10,15,20,or 30 years, the majority of which is 10 years.

∇Historical issuance amount of Public Offering LGB





Planned Issuance for Nationwide Public Offering LGBs in Fiscal-Year 2010

| Miyagi 1 Fukushima | 3,550 1,000 740 300 | 3y or 5y 1,200 400 200 | 10y 1,550 | 20 or 30y | Joint-LGB 800 | Other | Government | Total | 3y or 5y | 10y | 20 or 30y | Joint-LGB | Other |
|-----------------------|------------------------------|---------------------------------|--------------|-----------|------------------|-------|---|-----------|--------------|-----------|-----------|-------------|--------|
| Miyagi 1 Fukushima | 740 300 | 400 | - | - | 800 | | | | | | → | | Other |
| Fukushima | 740 300 | | - | _ | | - | Fukuoka | 1,600 | 500 | 500 | 400 | - | 200 |
| | 300 | 200 | | | 600 | - | Kumamoto | 500 | 100 | 100 | - | 300 | - |
| | | | 200 | - | 340 | - | Oita | 300 | - | 100 | - | 200 | - |
| Ibaraki | | - | - | - | 300 | - | Kagoshima | 700 | 100 | - | - | 600 | - |
| Tochigi | 100 | - | 100 | - | - | - | Sapporo City | 1,300 | 300 | 300 | 100 | 300 | 300 |
| Gunma | 200 | - | 200 | - | - | - | Sendai City | 510 | 150 | - | - | 360 | - |
| Saitama 3 | 3,400 | 600 | 1,800 | 400 | 600 | - | Saitama City | 100 | - | 100 | - | - | - |
| Chiba 4 | 4,300 | 800 | 2,000 | 700 | 800 | - | Chiba City | 600 | - | 100 | - | 300 | 200 |
| Tokyo 9 | 9,500 | 1,500 | 6,700 | 1,300 | - | - | Yokohama City | 2,100 | 200 | 1,200 | 400 | - | 300 |
| Kanagawa 4 | 4,600 | 1,200 | 2,000 | 600 | 800 | - | Kawasaki City | 1,000 | 300 | 100 | 300 | 300 | - |
| Niigata 1 | ,200 | - | 400 | - | 800 | - | Sagamihara City | 100 | - | 100 | - | - | - |
| Fukui | 200 | - | 200 | - | - | - | Niigata City | 200 | - | 100 | - | 100 | - |
| Yamanashi | 200 | - | 200 | - | - | - | Shizuoka City | 250 | - | 100 | - | 150 | - |
| Nagano | 800 | 200 | - | - | 600 | - | Hamamatsu City | 100 | - | 100 | - | - | - |
| Gifu | 300 | - | 100 | - | 200 | - | Nagoya City | 1,300 | 200 | 800 | 200 | - | 100 |
| Shizuoka 2 | 2,700 | 400 | 1,100 | 400 | 800 | - | Kyoto City | 1,300 | 450 | 200 | 100 | 400 | 150 |
| Aichi 4 | 1,300 | 400 | 2,400 | 500 | 600 | 400 | Osaka City | 3,000 | 400 | 1,200 | 400 | 800 | 200 |
| Mie | 200 | - | - | - | 100 | 100 | Sakai City | 100 | - | 100 | - | - | - |
| Kyoto 2 | 2,100 | 500 | 600 | 300 | 700 | - | Kobe City | 1,300 | 200 | 200 | 300 | 500 | 100 |
| Osaka 8 | 3,000 | 3,200 | 3,200 | - | 800 | 800 | Okayama City | 100 | - | 100 | - | - | - |
| Hyogo 3 | 3,300 | 1,000 | 1,000 | 500 | 800 | - | Hiroshima City | 850 | - | 200 | - | 350 | 300 |
| Nara | 200 | 100 | - | - | 100 | - | Kita-Ky ushu City | 800 | 100 | 200 | 200 | 300 | - |
| Shimane | 200 | 200 | - | - | - | - | Fukuoka City | 1,550 | 500 | 300 | 200 | 350 | 200 |
| Okayama | 500 | - | 200 | - | 300 | - | Total | 73,400 | 15,600 | 30,850 | 7,400 | 16,200 | 3,350 |
| Hiroshima 1 | ,500 | 200 | 600 | 100 | 600 | - | ※This is bas | ed on the | figures of d | omestic b | onds anno | unced by Mi | nistry |
| Tokushima | 350 | - | 100 | - | 250 | - | of Internal Affairs and Communications in Mar 2010. | | | | | | |

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Public Offering Joint LGB

- High credit and high liquidity

- Joint issuances by multiple local governments under joint and several liability provide the following advantages:
 - 1) Stronger guarantee of safety
 - 2) Enhanced liquidity based on larger lot sizes <Issuances of <u>JPY 135 billion every</u> month during the current fiscal year>

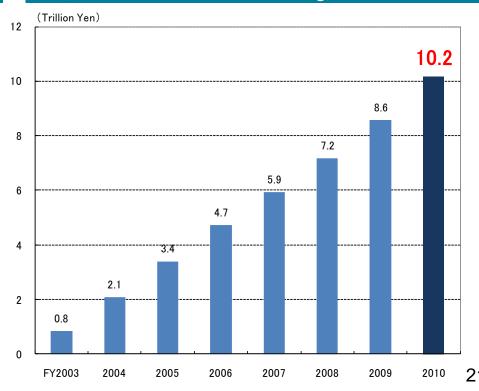
1) Stronger Guarantee of Repayment based on Joint and Several Liability

An extremely solid framework for enhancing the certitude of repayments has been achieved by the joint and several liability approach taken by Joint LGB issuers

<Local Finance Law Article 5-7>

• When local debts are raised by issuing bonds two or more local public bodies may, on approval of their respective assemblies, issue bonds jointly. Such local public bodies shall be collectively responsible for the redemption of the local debts and the interest payment.

2) Market Size for Jointly Issued Bonds (Total Joint LGBs Outstanding)





Public Offering Joint LGB

- High liquidity with \$1.6 billion issue monthly

1. High credit

◆ Joint LGB (Local Government Bond) is publicly-offered joint obligations issued by 35 local governments throughout Japan. It was first issued in April 2003. Each issuer guarantees the full amount of debt payment at each issue.

2. High liquidity

◆ Joint LGB is issued monthly for \$1.6billion, which is one of the largest sizes among Japanese non-JGB bonds.

3. Special Sinking Fund for liquidity

• Funds are established with the commissioned bank to ensure timely payment of principal and interest without delay in the event of an unforeseen emergency. These are from the debt payment sinking funds of each issuer. Specifically, the 35 issuers in total set aside an amount equivalent to 10% of the higher monthly principal/interest payment of either February or August during that fiscal year.

4. Benchmark bond future potential

◆ Thus, Joint LGB becomes one of the leading benchmark bonds among non-JGB bonds. More local governments plan to join the Joint LGB issuers and outstanding Joint LGBs will keep accumulating. Thus, this will increase the presence in the bond market more in the future.



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Safety of Japanese LGB

◆There is strong financial support system and check system for Local Governments (LGs) by the Japanese central government as follows.

1.Secured resources for debt payment of LGB

: Local Allocation Tax System

2.Check system for LGs I

: Consultation system for the issuance of LGB

3. Check system for LGs II

: Early warning system and reconstruction system to assure fiscal soundness



1. Secured resources for debt payment of LGB

1. Own authority of taxation

Can ensure tax revenue based upon own authority to tax and change the rate.

2. NG needs to prepare enough fund for LGs through Local Public Finance Program

Laws oblige LGs to perform standard public service. For this reason, Laws also oblige NG to create Local Public Finance Program in order to prepare enough fund to perform standard public service including standard debt payment.

3. Local Allocation Tax System

Local Allocation Tax system allows NG to balance local authority revenues and guarantee a standard level of service throughout all LGs by transferring fund to LGs.

4. Sinking fund

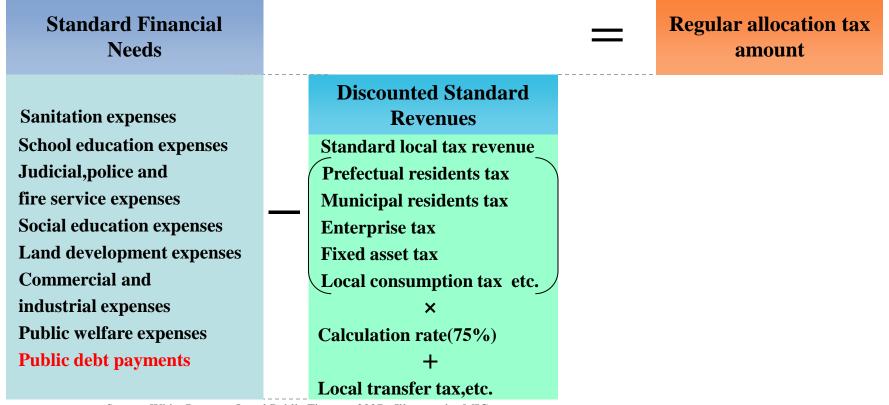
LG is required under MIC's ordinance to accumulate sufficient sinking fund annually for the debt payment of bullet type bonds.



Local Allocation Tax System

LAT distribution: Calculating Standard Financial Needs&Revenues

◆ The Central Government protects revenue sources required for principal/interest redemption on local government bonds by adding a considerable portion to the standard fiscal demand amount when calculating local allocation tax.



Source: White Paper on Local Public Finance, 2007 - Illustrated -, MIC



2. Consultation system for the issuance of LGB (1)



◆ JLGB system changed from approval system to consultation system in FY06 due to decentralization.

1. Consultation

LGs must consult with the Minister of Internal Affairs and Communications (prefectures and government designated cities) or the prefectural governor (in the case of municipalities) before debt issue.

2. Allocation of public funds for LGB with consent

Only LGB with consent by MIC Minister or the prefectural governor may borrow public funds [Government funds, JFM funds].

3. Debt payment for bonds with consent included in Local Allocation Tax system

Debt payment for LGBs with consent by MIC Minister or governors are included in Local Allocation Tax system by NG.

4. LG must report issuance of the bond without consent to its assembly

In order to issue the LGBs without the consent, the head of the local government must report it to the assembly.

5. Standard for consent by NG

MIC Minister releases the standard for consent every fiscal year. Issuers in high deficit, issuers with high real-debt-payment-ratio, and public enterprises in high deficit, etc. must obtain the approval of issuance from the Minister or governors.



2. Consultation system for the issuance of LGB ②



◆ In order to secure fiscal soundness, local governments with higher real-debt-payment-ratio or higher deficit than a set limit are required to get approval for bond/loan issue instead of consultation.

Approval required if real-debt-payment -ratio is 18% or more

- ◆ Issuers with real-debt-payment-ratio between 18% ~ 25% must draft a debt management plan and obtain approval of the MIC minister, based upon general approval standard.
- ◆ Issuers with the ratio between 25% ~ 35% must draft a financial soundness plan required by law and obtain approval of the MIC minister, based upon general approval standard.
- ◆ Issuers with the ratio of 35% or more must draft a financial rebuilding plan and obtain approval of the MIC minister. Otherwise, Issuers are prohibited from debt issue excluding disaster rehabilitation projects, etc.

LGs of Limited Issuance with Approval

Bonds/Loans may be limited excluding disaster rehabilitation projects, etc.

LGs of Issuance with Approval

Bonds/Loans are expected to be approved on the general rules announced in advance if their financial soundness plans required by law are proper.

LGs of Issuance with Approval

Bonds/Loans are expected to be approved on the general rules announced in advance if their debt management plans are proper.

LGs of "Inform & Consult" Status

Bonds/Loans are expected to obtain consent on the general rules announced in advance.

Even if their bonds/loans are not consented, they may issue bonds/loans if they report it to the assembly.

35%

25%

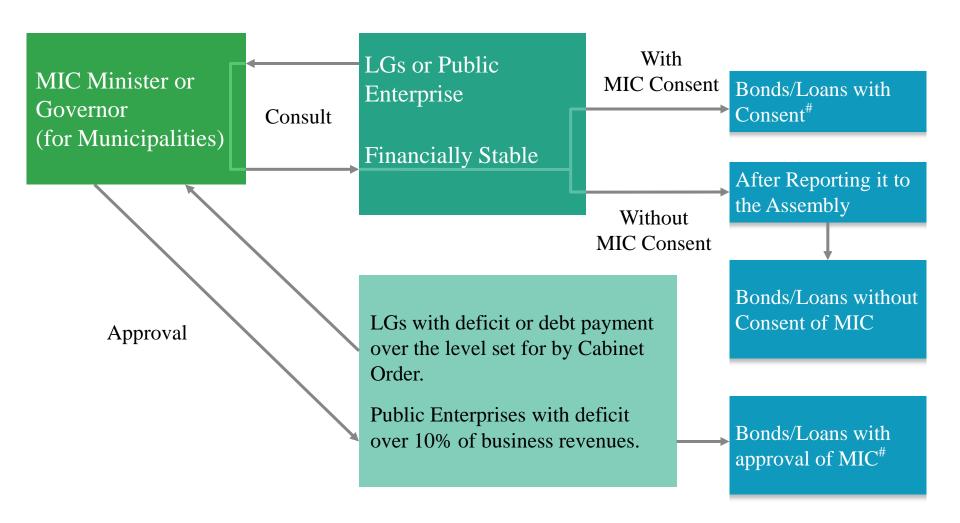
18%

ratio

RDP



MIC LGB Consultation System



[#] Only the bonds/loans which obtained the consent or approval of MIC, LGs may borrow from the Government funds or JFM



3. Early warning system and reconstruction system to assure fiscal soundness

The Law to strengthen the Fiscal Soundness of Local Governments

◆ The Law Relating to the Fiscal Soundness of LGs became effective from FY2008.

Purpose

- 1. Full disclosure of comprehensive fiscal condition including contingent liabilities
- Five fiscal indicators (see next page) disclose LGs fiscal condition thoroughly and strengthen public check on fiscal condition. This makes LGs much more accountable for the public and investors.

2. Early Warning System

• Each fiscal indicator must meet set limit and if one of them fails, the LG needs to make a fiscal restoration plan to meet the limit in years. This plan must be checked by outside auditors, authorized by the local assembly and reported to the NG. Also, the LG needs to make a progress report annually to the assembly, the public and NG and if there is problem, NG is supported to make a recommendation to change the fiscal policy to the LG.

3. Reconstruction System

• If fiscal indicators fail to meet the highest set limit, it needs to make a fiscal reconstruction plan with heavy oversight by NG. In this state, the LG needs to take severe measures to cut expenditure and increase tax and other revenue. Importantly, even in this state, both bankruptcy and discharge of debt is not allowed under legal scheme and LG needs to repay full amount of debt.



Disclosure of five fiscal indicators

◆LGs must report the following ratios every year after receiving assessment by outside auditor, to the assembly, and disclose those to the public.

| Fiscal indicator | Definition | | | |
|---|---|--|--|--|
| 1. Real deficit ratio | The ratio of deficit to the standard fiscal scale. | | | |
| 2. Consolidated real deficit ratio | The ratio of consolidated deficit in the all accounts to standard fiscal scale. | | | |
| 3. Real dept payment ratio | The ratio of debt payment by general revenue to standard fiscal scale. | | | |
| 4. Future burden ratio | The ratio of outstanding debt including future burdens of public enterprises and government affiliates, to standard financial scale. | | | |
| 5. Funding shortfall ratio at public enterprises | The ratio obtained by dividing the previous fiscal year's shortfall in funds for each public enterprise, calculated in the manner specified by Cabinet Order, by the previous fiscal year's business scale calculated in the manner specified by Cabinet Order. | | | |

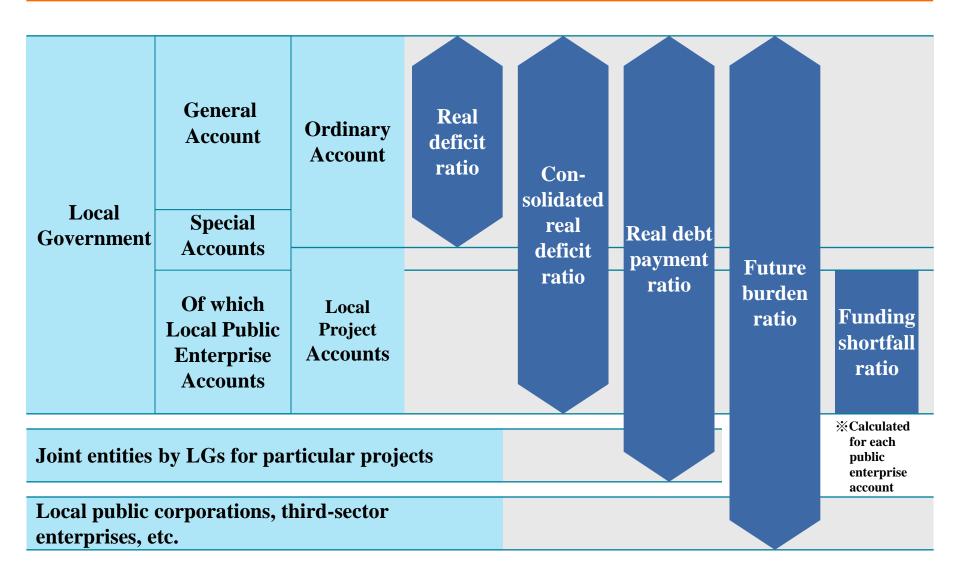


MIC Limits for Early warning and reconstruction

| Early warning limit | | | Reconstruction limit | | | |
|--|----------------------------------|--------------------------|----------------------|----------------------|--|--|
| | Prefectures: | 3.75% | Prefectures: | 5% | | |
| 1. Real deficit ratio | Municipalities, de fiscal size: | • | Municipalities: | 20% | | |
| | Prefectures | 8.75% | Prefectures: | 15% | | |
| 2. Consolidated real deficit ratio | Municipalities, de Fiscal size: | pending on 16.25~20% | Municipalities: | 30% | | |
| 3. Real debt payment ratio | Prefectures, and | l Municipalities: 25% | Prefectures, Mur | nicipalities: 35% | | |
| 4. Future burden ratio | Prefectures and government-desig | nated cities: | | | | |
| | Municipalities: | 350% | | | | |
| Management Improvement limit | | | | | | |
| 5. Funding shortfall ratio at public enterprises 20% | | | | | | |



Scope of fiscal indicators in the Law





Early Warning System and Reconstruction System

Sound stage

Fiscal soundness thorough disclosure of fiscal indicators

- Real deficit ratio
- Consolidated real deficit ratio
- Real debt payment ratio.
- Future burden ratio
- Funding shortfall ratio
- →Reported to assembly and publicly announced with auditor inspection attached.

Early warning

Fiscal soundness through independent improvement efforts

- ◆ Formulation of fiscal restoration plan (approval by assembly), obligatory request for external auditing.
- Report of progress of implementation to assembly and public announcement every fiscal year.
- ◆ If the early achievement of fiscal restoration is deemed to be strikingly difficult, MIC Minister or the prefectural governor makes necessary recommendation for the policy change.

Reconstruction

Definite reconstruction through Involvement of the national Government, etc

- ◆ Formulation of financial reconstruction plan (approval by assembly), obligatory request for external auditing.
- ◆ The fiscal reconstruction plan can seek consultations and agreement from MIC Minister.
- ◆ If fiscal management is deemed not to conform with the plan, etc., budget changes, etc. are recommended by MIC Minister.

Early warning limit

Reconstruction limit

Soundness of public enterprise management



Creditworthiness of LGB

- ◆With regard to the selection of nationwide public offering LGB issuers, no special designations or permits are required to become a public offering LGB issuer.
- ◆Up to now, 49 (30 prefectures and 19 designated cities) entities issue public offering bond in FY2010.
- ◆All LGB issuers are supported by the following recognitions of Japanese LGB.

1. High Credit Rating

2. 0% risk weight to LGB in the standardized approach of BIS regulations (Basel II)

3. No legal concept of bankruptcy and debt discharge



• The solidity of the LGB system has been evaluated highly by global rating agencies

| Local | Ratings | | | | |
|-----------------------|------------|--------------|--|--|--|
| Government | Moody's | S&P | | | |
| JGB(NG) | Aa2/Stable | AA/Negative | | | |
| Tokyo | - | AA/Negative | | | |
| Niigata Prefecture* | Aa2/Stable | - | | | |
| Shizuoka Prefecture* | Aa2/Stable | - | | | |
| Aichi Prefecture | - | AA/Negative | | | |
| Hiroshima Prefecture* | Aa2/Stable | - | | | |
| Fukuoka Prefecture | Aa2/Stable | - | | | |
| Sapporo City | Aa2/Stable | - | | | |
| Chiba City* | - | A+/Stable | | | |
| Yokohama City | - | AA-/Stable | | | |
| Niigata City* | - | AA-/Stable | | | |
| Shizuoka City* | Aa2/Stable | - | | | |
| Hamamatsu City | Aa2/Stable | - | | | |
| Nagoya City | Aa2/Stable | - | | | |
| Kyoto City* | Aa2/Stable | A+/Stable | | | |
| Osaka City* | Aa2/Stable | AA-/Negative | | | |
| Sakai City | Aa2/Stable | - | | | |
| Fukuoka City* | Aa2/Stable | - | | | |
| Miyazaki City | - | A/Stable | | | |

*Issuers for Joint LGB



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Tax Exemption Scheme

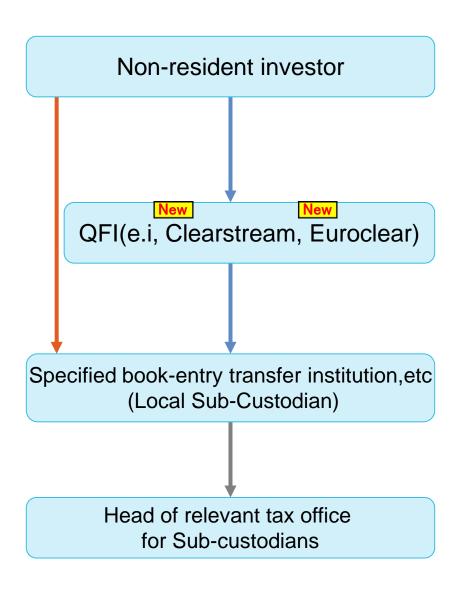
◆ With the Article 5-2 Act on Special Measures Concerning Taxation (Limited to the provisions related to nonresidents and foreign corporations), the interest gains and the profit from redemption on LGBs owned by non-residents or foreign corporations settled by the book-entry system are exempted from withholding tax. Previously, 15% withholding tax rate was applied to foreign investors.

Conditions

- ◆ Non-JGB securities are required to be settled through Japan Securities Depository Center (JASDEC) Japan's central securities custody and book-entry transfer system.
- Non-resident investors can enjoy tax exemption only when they hold LGBs through a direct participant of JASDEC (i.e., a local sub-custodian in Japan) or via a designated FIAMI/QFI (i.e., a global custodian).
- ◆ In case the beneficiary holds LGBs through a global custodian, such global custodian needs to be FIAMI/QFI.
- Entities who are exempted for JGBs are also eligible for the tax exemption on LGBs.



Settlement Flow for Tax-Exemption - Requirements



Application form for Tax Exemption

- ◆ When seeking the attached application of LGB tax exemption for the first time, nonresident or foreign corporation are required to submit an application form to the tax office via the institutions listed in the left.
- ◆ However, in the case of investors having exempt status of JGB, they can submit just the copy of existing JGB application, which local custodians usually take care of.
- Up to now, 43 Global Custodians have registered as QFI (Qualified Foreign Intermediary on the next page).
- ◆ In the 2010 Tax Reform, the procedure for tax exemption for interest and profit from redemption on LGBs in book-entry form received by non-residents, etc. shall be simplified.



MIC List of QFI for LGB

| 1 | BANQUE PRIVEE EDMOND DE ROTHSCHILD EUROPE | 16 | Euroclear Bank SA/NV | 31 | RBC Dexia Investor Services Bank S.A. |
|----|---|----|--|----|--|
| 2 | BARCLAYS BANK PLC | 17 | HSBC Bank Plc | | Skandinaviska Enskilda Banken AB (publ) |
| 3 | Barclays Capital Securities Limited | 18 | HSBC Institutional Trust Services (Singapore) Limited | 33 | Standard Chartered Bank (Hong Kong) Limited |
| 4 | BNP Paribas Securities Services | 19 | JP Morgan Bank(Ireland) plc | 34 | STATE STREET AUSTRALIA LIMITED |
| 5 | BNY Mellon, National Association | 20 | JP Morgan Bank Luxembourg S.A. | 35 | State Street Bank and Trust Company |
| 6 | BROWN BROTHERS HARRIMAN&CO. | 21 | JP Morgan Chase Bank, N.A. | 36 | State Street Bank GmbH |
| 7 | BROWN BROTHERS HARRIMAN (LUXEMBOURG)S.C.A | 22 | KAS BANK N.V. | 37 | STATE STREET BANK LUXEMBOURG S.A. |
| 8 | CACEIS Bank | 23 | KBL European Private Bankers S.A. | 38 | STATE STREET CUSTODIAL SERVICES (IRELAND) LIMITED |
| 9 | CACEIS Bank Deutschland GmbH | 24 | Mizuho Trust & Banking (Luxembourg) S.A. | 39 | State Street Trust Company Canada |
| 10 | CACEIS Bank Luxembourg | 25 | Morgan Stanley & Co. Incorporated | 40 | State Street Trustees Limited |
| 11 | Citibank, N.A. | 26 | Morgan Stanley & Co. International plc | 41 | The Bank of New York Mellon |
| 12 | Citigroup Global Markets Inc. | 27 | Norddeutsche Landesbank Luxembourg S.A. 42 | | The Bank of New York Mellon (SA/NV) |
| 13 | CLEARSTREAM BANKING S.A. | 28 | Northern Trust (Guernsey) Limited | 43 | The Northern Trust Company |
| 14 | Deutsche Bank Aktiengesellschaft | 29 | Northern Trust Fiduciary Services (Ireland) Limited | | |
| 15 | DnB NOR Bank ASA | 30 | Northern Trust Global Services Limited | | |
| | | | | | |

Source: Japan Securities Depository Center, Inc. (JASDEC)



Application Form for Withholding Tax Exemption and Notification Form

| 振替国債・振替地方債・振替社債等の利子課税の特例に関する非誤 特定振替国債等の振替記載等・償還金等に関する告知 振替国債・振替地方債・振替社債等の利子課税の特例に関する Application Form for Withholding Tax Exemption based on the Special Taxation Measures Law (Article 5- Notification Form for Book-Entries or Receipt of Redemption Proceeds on a Specified Book-Entry JG Special Document for Withholding Tax Exemption based on the Enforcement Ordinance of the Special Taxation Measures Law (Article 3, para 税務署長殿 To: The District Director of | 書 5特例書類 -2, paragraph 1 and Article 5-3, paragraph 1) B,etc (Article 41-12, paragraph12 or 18) |
|---|---|
| 7月が † 住所等 (注 1) Address of the applicant (Note1) 7月が † 氏名又は名称 Name of the applicant 適格外国証券投資信託の名称 (注 2) Name of the Qualified Foreign Securities | igeles, California 90071, U.S.A. |
| Investment Trust (Note2) | 規定により上記のとおり告知します。 ragraph 1 and the relevant regulations thereunder, with regard to d in an account established in the Bank of Japan Book-entry itution, etc or Qualified Foreign Intermediary (QFI) stated as below stated Specified Book Entry Transfer Institution, etc, QFI |
| 納税管理人の氏名及び住所 Name and Address of the applicant's tax agent (if any) 摘要 (注 3) Remarks (Note 3) 事 | 特定国外営業所等が確認した確認書類の名称(注 4) Name of the ID Document by which the QFI's specified foreign branch identified the applicant (Note4) B 本人確認書類の名称 C 受理日 受理日付(注 4) Date of receipt by the Specified Book Entry Transfer Institution,etc (Note4) |



Yen-denominated LGBs on overseas markets

◆With the Cabinet approval for the amendment of Cabinet Order in September 2008, local governments are allowed to issue yen-denominated LGBs on overseas markets (Euroyen bonds).

Article 36. Special Case for Overseas Local Government Bonds

◆ The provisions in Article 24 – 35 notwithstanding, the following transactions related to overseas local government bonds which issued outside of Japan may be conducted in accordance with the laws or the practices of the market of issuance: (1)issuance, (2)transfers between registered and bearer bond systems, (3) the keeping of ledgers for such bonds, payments related to redemptions of bonds that have had coupons detached, and interest payments to bearers of the detached coupons.



Regular overseas road shows

◆ Japanese LGs have held overseas road shows as below.

| Entities | Activities | | | | |
|--------------------------------|---|--|--|--|--|
| Tokyo Metropolitan Government | Visit: London (May 2007) London, Paris, Frankfurt (Oct 2007) Seoul, Beijing, Hong Kong (July 2008) Europe (June 2009) | | | | |
| Fukuoka Prefecture | Visit: Frankfurt, Dusseldorf, Paris Period: January 2008 | | | | |
| Japan Local Government Bond | Visit: London, Frankfurt, Paris | | | | |
| Association | Period: from 16 to 27 February 2008 | | | | |
| JLGB European Road Show 2008 | Visit: London, Berlin, Frankfurt, Paris, Dublin Period: from 6 to 11 October 2008 Participants: Ministry of Internal Affairs and Communications, Kyoto City, Shizuoka Prefecture, Kawasaki City, and JLGBA | | | | |
| JLGB Asian Road Show 2009 | Visit: Seoul, Singapore, Hong Kong, Beijing Period: from 12 to 16 October 2009 Participants: Ministry of Internal Affairs and Communications, Shizuoka Prefecture, Kawasaki City and Japan Finance Organization for Municipalities, and JLGBA | | | | |
| Road Show 2010 To be confirmed | | | | | |



Information of JLGB Road Shows on Website

Japan Local Government Bond Association Website

Japanese Site | Terms of Use | SiteMap

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➤ Data
➤ Links



Information in English Available on Website

Japan Local Government Bond Association Website

(http://www.chihousai.or.jp/english/07/investor.html)

| | English Publications on JLGBs | | | | |
|-------------------------------------|--|--|--|--|--|
| | Local Government Bond System and Market in Japan | | | | |
| Presentation Materials | Public Offering Joint Local Government Bond | | | | |
| Presentation Materials | Shizuoka Prefecture | | | | |
| | Kawasaki City | | | | |
| Some other issuers | Tokyo Metropolitan Government (TMG), Chiba Prefecture, Hiroshima Prefecture, Fukuoka Prefecture, | | | | |
| Some other issuers | Sapporo City, Kobe City, Fukuoka City, Japan Finance Organization for Municipalities | | | | |
| Ctatiatian* | Statistics of 46 Public Offering Local Government Bond Issuers (To be updated shortly) | | | | |
| Statistics* | Revenue and Expenditure of 47 Prefectures and 17 Designated Cities (To be updated shortly) | | | | |
| White Paper | FY2008 Settlement White Paper on Local Public Finance, 2010 | | | | |
| | Law on the Fiscal Consolidation of Local Governments | | | | |
| I d O.d. | Local Autonomy Law | | | | |
| Laws and Ordinances | Local Finance Law | | | | |
| | Local Allocation Tax Law | | | | |
| Othors | Issue Outline of Joint Local Government Bond | | | | |
| Others | Terms and conditions of Tokyo Metropolitan Government Bond | | | | |
| * A : 1 - 1 - 1 - : DDE 4 E 1 £11 - | 4.5 | | | | |

* Available in PDF and Excel file



- I Executive Summary
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- VI Appendix



Laws related to balancing local authority revenues (1)



Article 232. Scope of Expenditures, Local Autonomy Law

- ◆ Each ordinary local public body shall bear the expenses necessarily incurred in the performance of its own affairs and other expenses falling to the ordinary local public body in accordance with laws or cabinet orders founded in law.
- 2. When the State, by laws or cabinet orders founded in law, obliges any ordinary local public body to perform functions, the State shall take the necessary measures for financing of the expenses thereby made necessary.

Article 13. Newly Added Affairs, Local Finance Law

- When new affairs are by law or cabinet order added to the affairs of local public bodies or the organs of the State whose expenses are borne by local public bodies, the State shall take necessary measures to finance such newly added affairs.
- 2. Any local public body dissatisfied with such financial measures may tender its letter of opinion to the Diet through the Cabinet.

Article 11-2. Financial Needs, Local Finance Law

 \bullet That part of the expenses enumerated in Article 10 - 10-3 which shall be borne by the local public body (except expenses borne by the local public body as provided by item 13-5 of Article 10 to be appropriated by fiscal stabilization funds for nursing care insurance) shall be included in the amount of its financial needs to be considered in the computation of local allocation tax granted thereto under the Local Allocation Tax Law. However, such rule shall not apply to the expenses enumerated in item 16 of Article 10 (except the reduction of the national health insurance premium and tax for the low-income persons to be transferred to the special account of the national health insurance), item 4 of Article 10-2 and item 5 of Article 10-3.



Laws related to balancing local authority revenues 2



Article 1. Object of this Law, Local Allocation Tax Law

◆ The object of this Law is to contribute toward realization of the principles of local autonomy and to strengthen the self-dependence of local bodies, by equalizing the financial resources of local bodies and by assuring the systematic operation of local administration through the establishment of allocation standards of local allocation tax, without impairing the rights of such local bodies to administer their property, perform their affairs and execute their administration autonomously.

Article 3. Basic Principles, Local Allocation Tax Law

Article 3-2

◆ The State shall, in granting allocation tax, respect the principles of local autonomy and shall attach no conditions or impose no limitations on the use thereof.

Article 3-3

◆ Each local body shall make best efforts to maintain a reasonable and appropriate level of administration, and see to it that it conform at least to the minimum standards of scale and quality established by laws or cabinet orders duly delegated by laws.



Local Allocation Tax (LAT) system: Securing standard public service for All LGs

Purpose

- ◆ To make up for imbalances between standard tax revenue and standard service cost.
- ◆ To ensure LGs' revenues to enable LGs to provide a standard public services for residents all over Japan.

Features

- ◆ The total local allocation tax available in any one year is tied to national tax revenues, and is a more stable form of income than other sources of subsidy. It has the additional benefit of being treated as part of local authorities' independent sources of income, and no restrictions are put on its use.
- ◆ Basics: Total amount is legally linked to the amount of five national taxes (32% of income tax and liquor tax, 34% of corporate tax, 29.5% of consumption tax, 25% of tobacco tax). If that is not enough to make up for all imbalances, national government needs to increase the amount or take other measures under the law.

Article 6, The Total Sum of Allocation Tax, Local Allocation Tax Law

- The allocation tax shall be equal to 32% of income tax and liquor tax revenue, 34% of corporation tax revenue, 29.5% of consumption tax revenue and 25% of tabacco excise revenue.
 - 2. The total sum of allocation tax to be granted every fiscal year shall be calculated by summing up 32% each of the estimated revenues of income tax and liquor tax, 34% of corporation tax, and 29.5% of the estimated revenue of consumption tax, and 25% of the estimated revenue of tobacco excise, plus such portion of the allocation tax for the preceding fiscal years which has yet to be granted, or less such amount granted over and above the due amount in the preceding fiscal years.

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BIS Risk Weight

Article 58 (Exposure to Japanese Local Governments)

- ◆ The risk weight for that portion of yen-denominated exposure to Japanese local governments (excluding that which will be repaid out of income from specific projects only) that is funded in yen will be 0%.
 - (2) Excluding the above, the risk weight for exposure to Japanese local governments (excluding that which will be repaid out of income from specific projects only) will be as stipulated in the left-hand column of the table in Article 56-1, in accordance with the credit rating assigned to the Japanese government or the credit risk classification in line with the country score.

Article 56 (Exposure to Central Government and Central Bank)

- The risk weight for exposure to the central government and central bank will be as stipulated in the left-hand column of the following table, in accordance with credit ratings or credit risk classifications in line with the country risk score. However, the risk weight will be 100% if there is no credit rating.
- 1 In case of credit rating assigned by qualified rating agency

| Credit risk classification | 1-1 | 1-2 | 1-3 | 1-4 | 1-5 | 1-6 |
|----------------------------|-----|-----|-----|-----|-----|-----|
| Risk weight(%) | 0 | 20 | 50 | 100 | 100 | 150 |

2 In case of country risk score

| Credit risk classification (country risk score) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|----|----|-----|-----|-----|-----|
| Risk weight(%) | 0 | 0 | 20 | 50 | 100 | 100 | 100 | 150 |

Source: FSA Notification #19 Standards for Banks to Assess Whether Their Adequacy is Appropriate Given Asset Holdings Based on Article 14-2 of the Banking Law, 27 March 2006, Financial Services Agency.



Decentralization Reform & Local Bond/Loan System

| | 1993 The Diet resolution of decentralization |
|------------|---|
| | 1995 Decentralization Promotion Law enacted |
| | Decentralization Promotion Committee (DPC) was established. |
| | 1997 DPC's 4 recommendations submitted to the Prime Minister. |
| | 1998 The Cabinet decided the Decentralization Promotion Plan |
| First Step | 1999 The Decentralization Package Law was promulgated. |
| 1002 2001 | |

1993-2001

Many reforms were conducted aiming to change the relationship between the central and local governments to a new more equal and cooperative one.

As a part of the first step of decentralization reform, Gov. control of LGs' Bond/Loan was reformed. It took effect on April 1, 2006.

Second Step 2001-2006

Tax and financial system between the central and local governments are considered and "Three-Part Reform Package" has been decided to promote decentralization.

- ¥4 tr. earmarked grants abolished.
- ¥3 tr. Income Tax has decided to be transferred to LGs as Local Taxes
- LAT system has been reviewed and reformed

Also new legal scheme to assure sustainable finance of LGs is submitted to the Diet.

Third Step 2007-2010 2006 Decentralization Reform Promotion Law enacted

2007 Decentralization Reform Promotion Committee (DRPC) started on April 1.

2008-2009 DRPC will submit the recommendation I, II, III.



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