

JFM

Japan Finance Organization for Municipalities

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# Japan Finance Organization for Municipalities (JFM)



#### **Brief Profile of JFM**

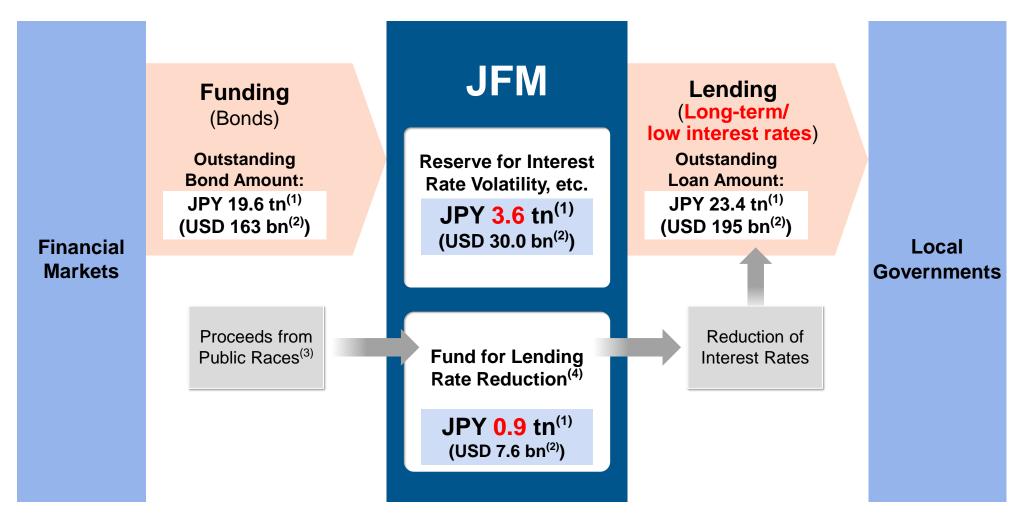
■ JFM has been playing an important role in the Japanese local government system since 1957.

#### **A Joint Funding Organization for Local Governments**

Objective	■ To provide local governments with long-term funding at low interest rates
Establishment	<ul> <li>The predecessor of JFM was established in 1957 as a government financial institution (the "predecessor")</li> <li>Succeeded the predecessor on 1 October 2008 (reorganised on 1 June 2009)</li> </ul>
Governing Law	<ul><li>Japan Finance Organization for Municipalities Law</li><li>Act No. 64 of 2007, as amended</li></ul>
Capital	<ul> <li>JPY 16.6 bn (USD 138 mm)*</li> <li>100% owned by Japanese local governments</li> <li>Capitalized by all 1,789 local governments of Japan (as of 31 March 2015)</li> <li>(e.g., Tokyo, Osaka, Yokohama and Nagoya)</li> </ul>
Outstanding Loan Balance	■ JPY 23.4 tn (USD 195 bn)*  — Providing loans to 2,146 public institutions in Japan including almost all local governments  (as of 31 March 2015)
Credit Ratings	<ul> <li>A+ (stable: S&amp;P) / A1 (stable: Moody's)</li> <li>The ratings of JFM are the same as those of the Japanese sovereign</li> </ul>



## **Basic Framework of JFM's Business Operations**



<sup>(1)</sup> As of 31 March 2015.



<sup>(2)</sup> USD 1 = JPY 120.37 as of 31 March 2015.

<sup>(3)</sup> A portion of the earnings from municipally operated racing (horse, bicycle, motorcycle and speedboat).

<sup>(4)</sup> Sometimes also translated as "Fund for Improvement of Operations of Municipalities".

## **Peer Group Comparison**

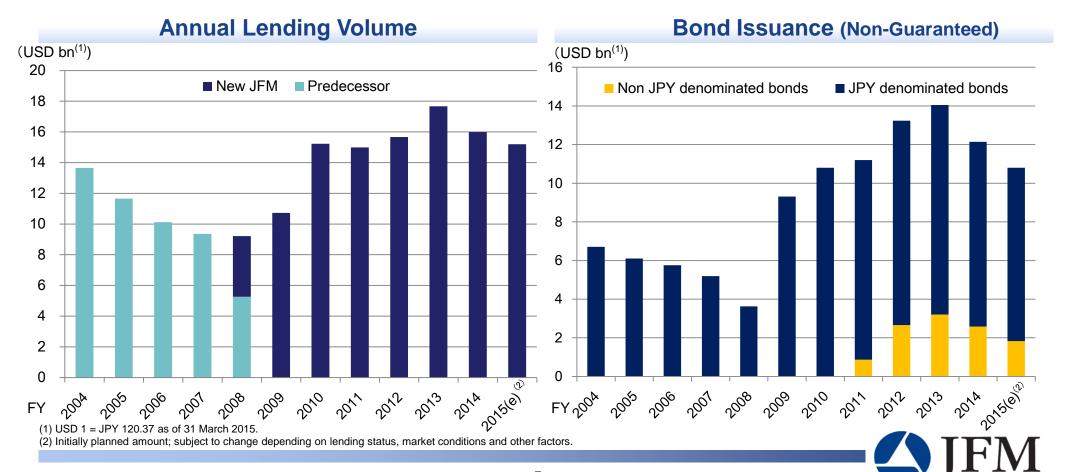
Issuer	JFM	AFL (Agence France Locale)	BNG (Bank Nederlandse)	<b>KBN</b> (Kommunalbanken)	<b>KK</b> (KommuneKredit)	KOMINS (Kommuninvest)	MuniFin (Municipality Finance)	JBIC	DBJ
Issuer Rating (Moody's/S&P)	A1/A+	Aa2/ -	Aaa/AA+	Aaa/AAA	Aaa/AAA	Aaa/AAA	Aaa/AA+	A1/A+	A1/A
Sovereign Rating	A1/A+	Aa1/AA	Aaa/AAA	Aaa/AAA	Aaa/AAA	Aaa/AAA	Aaa/AA+	A1/A+	A1/A+
Country	Japan	France	Netherlands	Norway	Denmark	Sweden	Finland	Japan	Japan
Guarantee Structure	Local govts to bear all costs to satisfy JFM's obligations on dissolution	Explicit support from French local govts	Implicit support from Dutch Ministry of Finance	Letter of support from Kingdom of Norway	Joint and several guarantee from local govts	Joint and several guarantee from local govts	Joint guarantee from local govts through Municipal Guarantee Board	With explicit central govt guarantee for overseas bonds	With / Without explicit central govt guarantee for overseas bonds
Ownership	100% local govts	100% local govts	50% central 50% local govts (most of local govts)	100% central govts	100% local govts	100% local govts (most of local govts)	30.66% local govts pension fund 53.34% local govts 16% central govts (part of local govts)	100% central govts	100% central govts (potential privatization)
Establishment	1957/2008	2013	1914	1926/1999	1898	1986	1989/1993	1950/1999/ 2008/2012	1951/1999/ 2008

Source: Compiled by JFM based on published materials of each issuer.

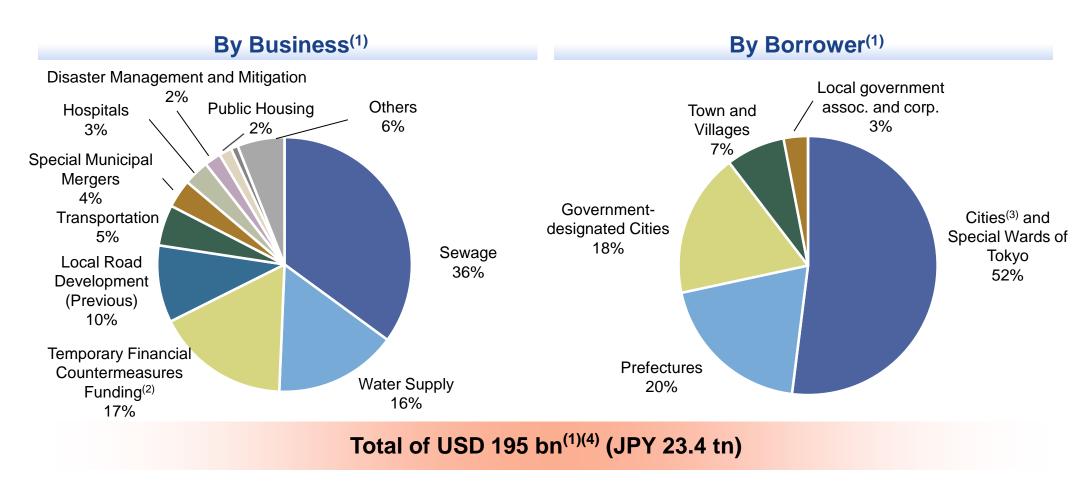


## **Lending and Funding Operations**

- Annual lending volume has generally increased since JFM's lending scope was expanded in FY2009 due to reorganisation.
- Loans planned to be made in FY2015 amount to USD 15.2 bn<sup>(1)(2)</sup>.
- The annual volume of non-guaranteed bond issuance has increased since 2009, corresponding to the increase in the lending volume.
- We currently plan to raise a total of USD 10.8 bn<sup>(1)</sup> in FY2015 by issuing non-guaranteed bonds.



#### Breakdown of JFM's Loan Portfolio



<sup>(1)</sup> As of 31 March 2015.



<sup>(2)</sup> Sometimes also translated as "Extraordinary Financial Countermeasures Funding".

It represents the funding by local governments to cover shortfalls in the local allocation tax pursuant to the provisions of the Local Government Finance Act (Law No. 109 of 1948).

<sup>(3)</sup> Excludes government-designated cities.

<sup>(4)</sup> USD 1 = JPY 120.37 as of 31 March 2015.

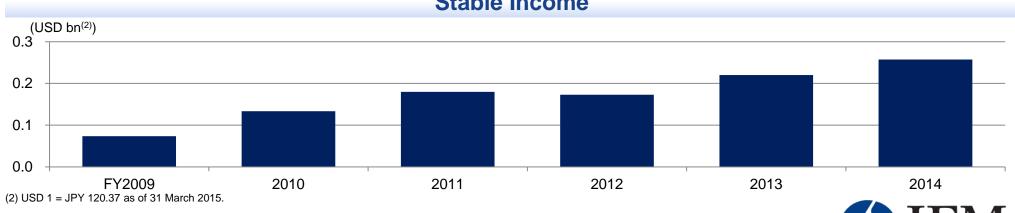
#### **Financial Performance**

Balance Sheet		
	As of 31 Mar. 2015	
	(USD bn <sup>(2)</sup> )	Change from 31 Mar. 2014
Total Assets	204	+3.5
Loans	195	+2.9
Total Liabilities	202	+3.3
Bonds	162	+1.0
Reserves	30	+1.2
Total Net Assets	1.4	+0.3
Capital	0.1	0

Statement of Income			
	12 months ended 31 Mar. 2015		
	(USD bn <sup>(2)</sup> )	Change from 31 Mar. 2014	
Income	3.6	-0.2	
Interest Income	3.6	-0.2	
Expenses	2.1	-0.1	
Interest Expenses	2.0	-0.1	
Ordinary Income	1.5	-0.1	
Net Special Gains (Losses) <sup>(1)</sup>	(1.2)	+0.1	
Net Income	0.3	+0.0	

<sup>(1)</sup> Net Special Gains (Losses) represents the difference between the amounts show in (a) the Special Gains and (b) the Special Losses line items in our audited Statement of Income for FY2014.

#### **Stable Income**



# **Capital Market Activities**



### **Funding Plan for FY2015**

**FY 2014** 

USD 0.1 bn

USD 17.5 bn

FY 2013

FY ended 31 March 2014 FY ended 31 March 2015 FY ended 31 March 2016 **Type of Bonds** (achieved)(1) (achieved)(1) (plan)<sup>(2)</sup> USD 12.1 bn USD 14.0 bn USD 10.8 bn Non-guaranteed Domestic Issuance USD 10.8 bn USD 9.6 bn USD 7.6 bn **GMTN** USD 3.2 bn USD 2.6 bn USD 1.8 bn Open Issuance<sup>(3)</sup> USD 1.4 bn Guaranteed USD 10.6 bn USD 5.2 bn USD 6.0 bn Domestic issuance only

Total Funding Amount

Bank Loans



USD 16.8 bn

FY 2015

USD 0.4 bn

USD 25.1 bn

<sup>(1)</sup> USD 1 = JPY 120.37 as of 31 March 2015.

<sup>(2)</sup> Planned amount is subject to change depending on lending status, market conditions and other factors.

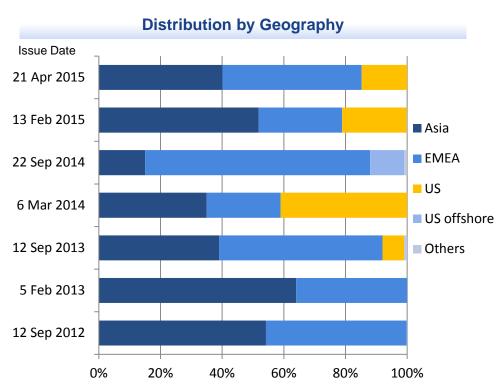
<sup>(3)</sup> Issuance market and details will be determined subject to market conditions.

## **Funding Activities in Overseas Markets**

JFM continues to access overseas markets through benchmark transactions as well as private placements.

Benchmark Issuance (Outstanding)

Program	Issue Date	Format	Currency	Issue Amount	Coupon (%)	Tenor
	21 Apr 2015	144A / Reg.S	USD	1,000 mm	2.000	<b>7</b> y
	13 Feb 2015	144A / Reg.S	USD	1,000 mm	2.375	10y
GMTN	22 Sep 2014	Reg.S	EUR	1,000 mm	0.875	<b>7</b> y
	6 Mar 2014	144A / Reg.S	USD	1,000 mm	2.125	5у
	12 Sep 2013	144A / Reg.S	USD	1,500 mm	2.500	5у
CRATNI	5 Feb 2013	Reg.S	USD	1,000 mm	1.375	5у
EMTN	12 Sep 2012	Reg.S	USD	1,000 mm	1.500	5y



#### Private Placements

Issuances in various major currencies through the GMTN Programme to meet specific investor demand.

#### Uridashi Bonds

Issuances targeting Japanese retail investors.



#### JFM's GMTN issuance in FY2015

#### ■ JFM issued 2.000% USD 1 bn 7yr in April 2015

	Issue Details		
Format:	144A / Reg.S (GMTN Programme)		
Tenor:	7yr		
Issue Size:	USD 1 bn		
Pricing Date:	14 <sup>th</sup> April 2015		
Issue Date:	21 <sup>st</sup> April 2015		
Maturity Date:	21 <sup>st</sup> April 2022		
Re-offer Spread:	MS+38bp		
Coupon:	2.000%		
Issue Price:	99.391%		
Listing:	London		
Lead Managers:	BofAML / Daiwa / MS		
Distribution by Investor	Distribution by Geography		
S / Pens 16% CB / O 36% 17% Bank 31%	Americas 15% EMEA 45%		

- JFM's most recent benchmark transaction appeared in April 2015 with 7yr USD 1.0 bn at mid-swap+38bp
  - Book size reached over USD 1.6 bn
  - Active participation from central banks and public institutions was observed
- USD 1.0 bn has been already raised out of USD 1.8 bn of initial funding plan for MTNs during FY2015
- JFM seeks an opportunity for another benchmark transaction through the fiscal year subject to market conditions and progress of other funding measures



# **Credit Highlights**



## **Credit Highlights**

#### 1. Solid Institutional Framework

- JFM is a joint funding organization for all local governments, established under a special law.
- JFM has strong ties with the national government.
- If JFM's obligations cannot be satisfied in full during the dissolution process, local governments bear all of the costs to satisfy such obligations in full, via payments to JFM.

#### 2. High Quality of Assets

- Loans are provided exclusively to local governments.
- Local governments must have the consent or approval of the Minister\* or respective prefectural governors when they undertake borrowings from JFM.
- Local governments have support from the national level via the Local Allocation Tax system.
- JFM has never experienced a default on its lending for more than 50 years since its establishment.

#### 3. Sound Financial Foundation

- JFM maintains appropriate reserves.
- JFM conducts prudent ALM.



# **Appendix**



## **History of JFM**

- As a result of the reorganisation mandated by the policy-based financial reform, JFM's ownership transferred from the national government to local governments.
- Despite the structural change, JFM has strong ties with the national government, playing a vital role in the funding system for local governments.

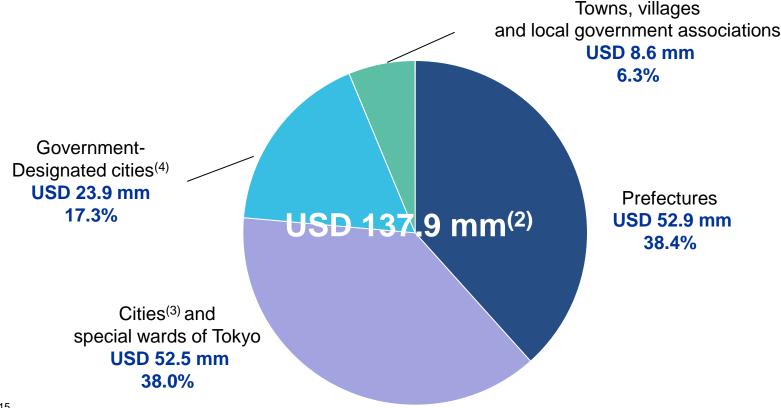
Date	Event	Source of Capital
1 June 1957	<foundation> Japan Finance Corporation for Municipal Enterprises  Substantially all rights</foundation>	National Government
1 October 2008	and obligations are succeeded to < Start-up of Operation> Japan Finance Organization for Municipal Enterprises	Local Governments
1 June 2009	<reorganization> Japan Finance Organization for Municipalities (The expansion of lending scope)</reorganization>	Local Governments



#### JFM Shareholders

■ JFM has paid-in capital of JPY 16.6 bn (USD 138 mm<sup>(1)(2)</sup>) contributed by 1,789<sup>(1)</sup> Japanese local governments.

#### **Amount of Capital Contribution**(1)



<sup>(1)</sup> As of 31 March 2015.

Cities with populations of 500,000 or more designated in accordance with Paragraph 1, Article 252-19 of the Local Autonomy Act. Such government-designated cities are allowed to administer certain matters such as social welfare, food sanitation, urban planning and so on, for which prefectures are responsible in principle.



<sup>(2)</sup> USD 1 = JPY 120.37 as of 31 March 2015.

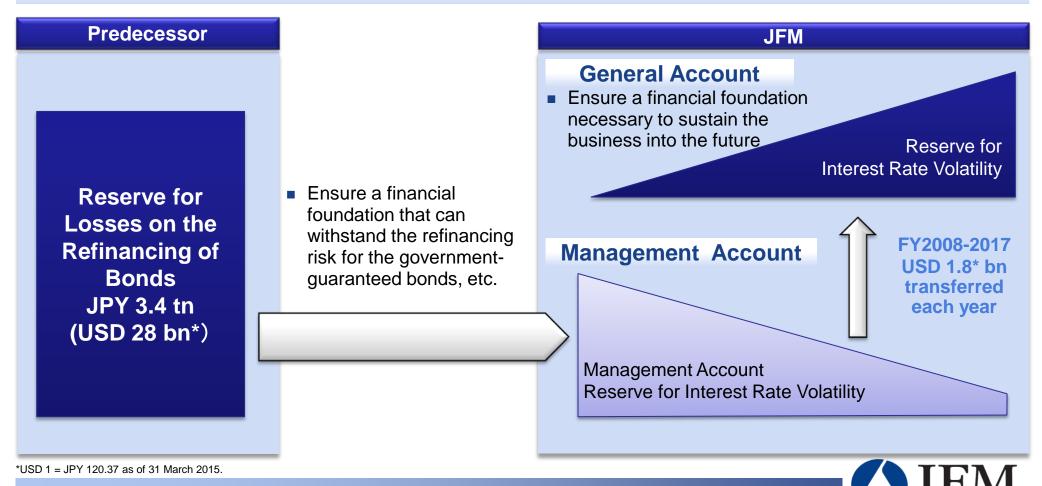
<sup>(3)</sup> Excludes Government-designated cities.

<sup>(4)</sup> Government-designated cities:

## **General Account and Management Account**

- General Account: New loans to be extended and new bonds to be issued by JFM (since 2008).
- Management Account: Legacy operations to manage loans carried over from the predecessor.

#### JFM's Reserves under Special Laws



## **Special Gains and Special Losses**

**Special Gains Special Losses** JPY 378 bn<sup>(1)</sup> (USD 3.1 bn<sup>(2)</sup>) JPY 229 bn<sup>(1)</sup> (USD 1.9 bn<sup>(2)</sup>) Provision for Reserve for Interest Rate Volatility **Transfer** JPY 220 bn<sup>(1)</sup> (USD 1.8 bn<sup>(2)</sup>) Reversal of between Management Account Reserve «General Account» **JFM Account** for Interest Rate Volatility USD JPY 220 bn<sup>(1)</sup> (USD 1.8 bn<sup>(2)</sup>) 1.8 bn<sup>(2)</sup>

Reversal of Reserve for Interest Rate Reduction JPY 9.1 bn<sup>(1)</sup> (USD 0.1 bn<sup>(2)</sup>) Provision for
Management Account Reserve
for Interest Rate Volatility
JPY 158 bn<sup>(1)</sup> (USD 1.3 bn<sup>(2)</sup>)



<sup>(1)</sup> As of 31 March 2015.

<sup>(2)</sup> USD 1 = JPY 120.37 as of 31 March 2015.

## **Managing Interest Rate Risk**

Providing local governments with long-term funding, JFM is exposed to interest rate risk resulting from a duration gap between lending and funding.

- Lending: Maximum maturities of 40 years<sup>(1)</sup> (Loans (assets) duration: 8.98 years<sup>(2)</sup>)
- Funding: Issuing bonds mainly with 10 year maturities (Bonds (liabilities) duration: 7.83 years<sup>(2)</sup>)

Duration gap: 1.15 years<sup>(2)</sup>

#### To address such interest rate risk, JFM takes the following measures:

#### Reserves for Interest Rate Volatility

 JFM maintains reserves for interest rate volatility to deal with the interest rate risk resulting from a duration gap between lending and funding.

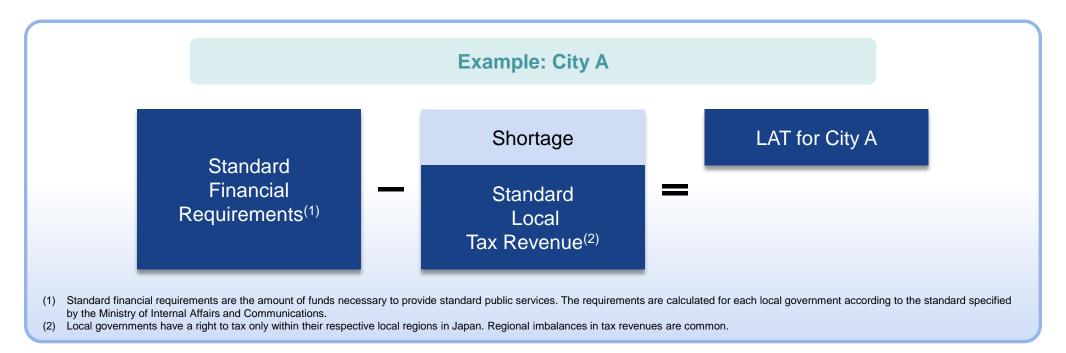
#### ALM Committee

 The ALM Committee carries out medium- and long-term management and risk analysis through scenario, Value at Risk, duration and other analyses.



## **Local Allocation Tax System**

- Under the Local Allocation Tax ("LAT") system, the national government allocates a part of national tax revenue to local governments in order to adjust the imbalance of revenue sources among the local governments.
- LAT for each local government is decided based on its requirement and revenue as follows:





#### **Local Government Finances**

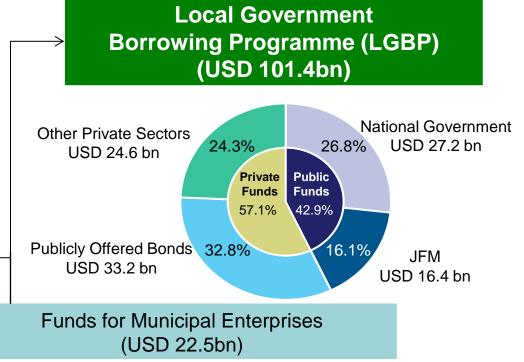
#### **Local Government Finance Program ("LGFP")**:

- The national government formulates LGFP each fiscal year based on assessments of the scale of local government finance and forecasts of overall revenues and expenditures. In the LGFP, the total amount of local government revenues and expenditure are balanced.
- LGFP secures revenue sources for all local governments, including Local Allocation Tax grants as well as bonds and loans to be issued or borrowed to ensure uniform public service standards.

(		
	Amount (USD bn)	(%)
Local Tax	334.8	47.3%
Local Allocation Tax	139.2	19.6%
National Government Disbursements	108.6	15.3%
Local Government Bonds and Loans	78.9	11.1%
Others	46.9	6.6%
Total	708.4	100.0%

**Local Government Finance Program** 

(Initial Plan for FY2015)(1)



As of January 2015 and the program includes Great East Japan Earthquake related budgets.



## **Local Government System in Japan**

# National Government

- Foreign affairs
- National defense
- Monetary policy

47 Prefectures\*

Serving broader areas, e.g., Tokyo, Kanagawa, Osaka, Aichi, Saitama

**Local Governments** 

1,741 Cities, Towns, Villages and Special Wards\*

Handling administrative issues related to their respective regions, e.g., Yokohama, Nagoya, Sapporo

- Local governments are responsible for a wide range of services closely related to the daily lives of citizens such as:
  - Water supply and Sewage systems
  - Roads
  - Public health
  - Social welfare
  - Education

- Policing
- Fire fighting
- Disaster prevention
- Transportation



#### **Systems Designed to Secure Financial Soundness of Local Governments**

#### **Secure Financial Resources for Local Governments**

- 1. Local Allocation Tax System: a portion of national tax revenue is allocated to the local governments in order to cover the shortfall. (See Appendix P23)
- 2. Local Government Borrowing Programme (LGBP): determines the amount and sources of local government funding and ensures that funds will be sufficiently provided. (See P7)

# National Government

Borrowing Consultation

3. Consent or Approval for Borrowing

4. Financial
Conditions
Monitoring
Early Warning or
Reconstruction

Under the supervision of upper level government

**Prefectures** 

(Local Governments)

Borrowing Consultation

3. Consent or Approval for Borrowing

4. Financial
Conditions
Monitoring
Early Warning or
Reconstruction

Under the supervision of upper level government

Cities
Towns
Villages
Special Wards

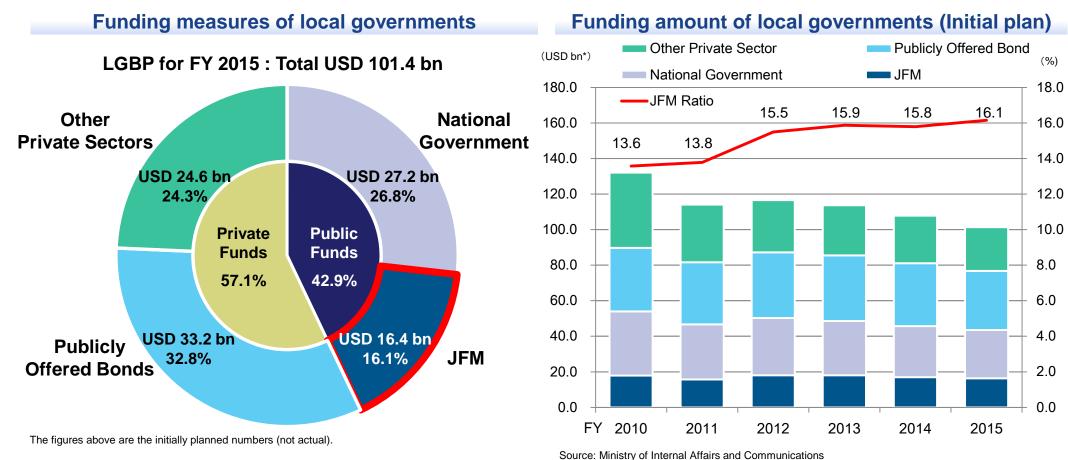
(Local Governments)



## **Local Government Borrowing Programme**

- The national government decides guidelines for the amount of local government borrowing according to the Local Government Borrowing Programme (the "LGBP"). Each local government raises funds within this amount.
- The total amount of JFM funds is based on the LGBP, prepared by the national government each fiscal year.
- JFM funds account for around 16% of local government funding.

\*USD 1 = JPY 120.37 as of 31 March 2015.



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