

# **Asian Network of Major Cities 21 Joint Project**

**Training Program :  
Support with the formulation of  
a Comprehensive Plan for  
public Transport**

*12.November 2008*

# Contents

1. Development of Public Transportation System In Tokyo
2. Development of Public Transport Planning In Tokyo

Support with the Formulation of  
a Comprehensive Plan for Public Transport

# Part I Development of Public Transportation System In Tokyo

*November 2008*

Bureau of Urban Development  
Tokyo Metropolitan Government

# JAPAN in Far East Asia



# Comparison of Vietnam, Indonesia and Japan (2006)

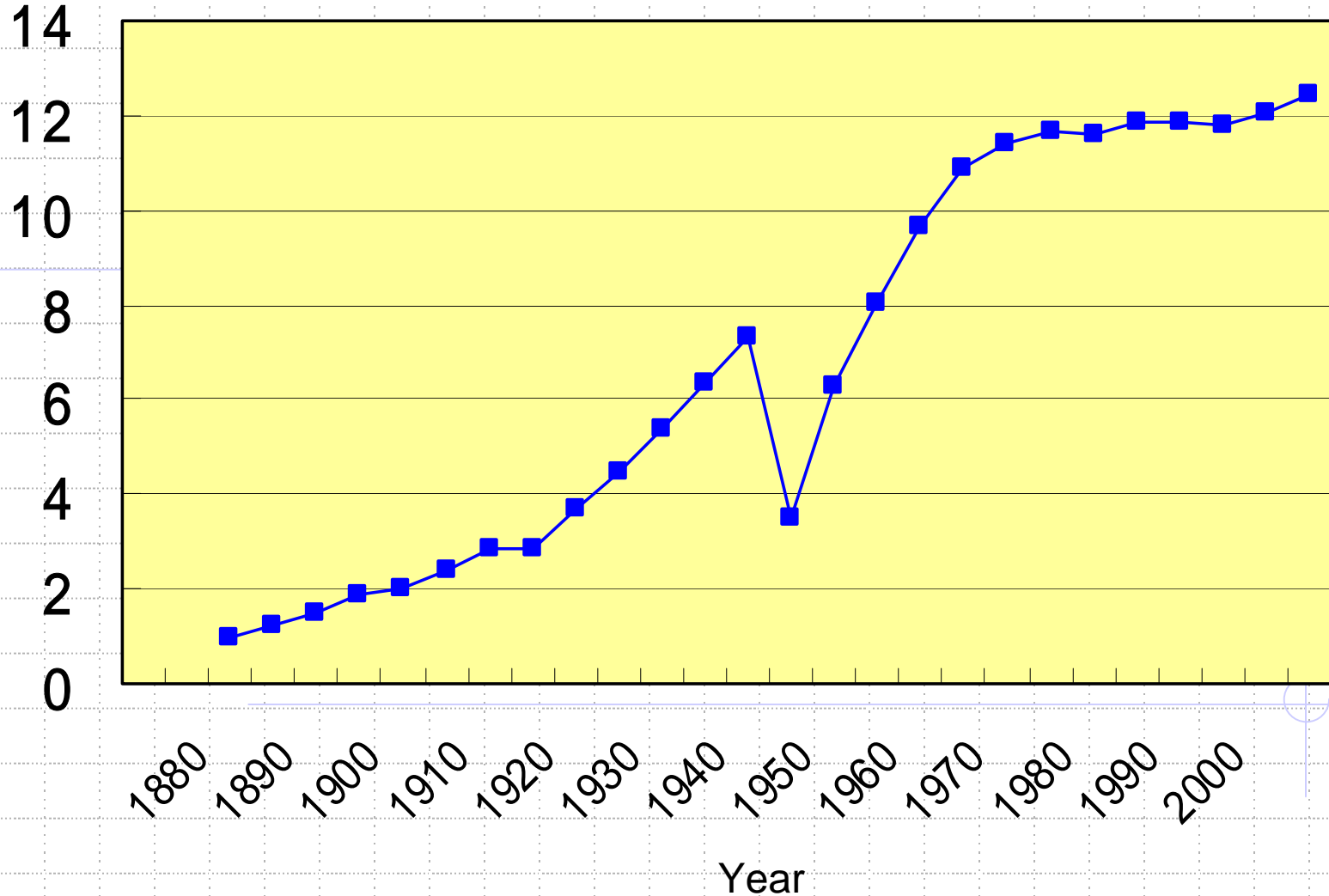
world development indicators(2006)

	Vietnam		Indonesia		Japan	
Land area (km <sup>2</sup> )	329,310	1.0	1,904,570	5.8	377,910	1.1
Population (000)	84,108	1.0	223,041	2.7	127,756	1.5
Density (people/km <sup>2</sup> )	255	1.0	117	0.5	338	1.3
Railway (km)	2,600	1.0			27,517	10.6
	Hanoi		Jakarta		Tokyo	
Land area (km <sup>2</sup> )	921	1.0	662	0.7	2187	2.4
Population (000)	3,140	1.0	8,760	2.8	12,710	4.0
Density (people/km <sup>2</sup> )	3,409	1.0	13,233	3.9	5,812	1.7
Vehicle Ownership (no./1000people)	(car) 52	1.0			(car) 255	4.9
	(M/C) 500	1.0			(M/C) 41	0.1

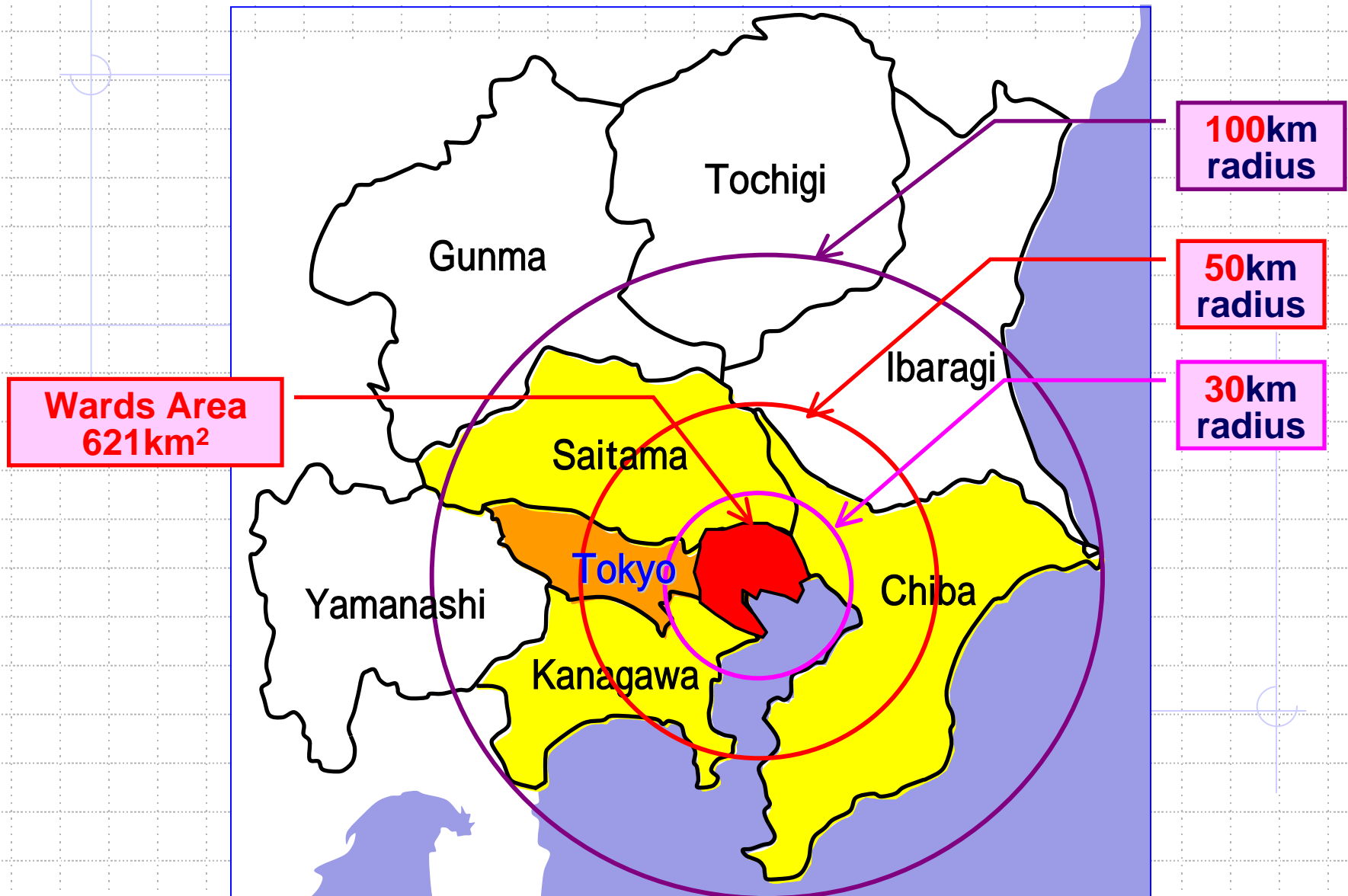
Note: \* Ratio to Vietnam/Hanoi

# Tokyo Metropolis Population Trends

(Million Persons)



# The metropolitan area



# The jurisdictional area of Tokyo Metropolitan Gov.





# History of Tokyo

## **Edo Era(1603 ~ 1867)**

in 1590 the first Tokugawa shogun started the construction of his castle town “Edo” (What is now Tokyo)

## **Meiji Era(1868 ~ 1912)**

Meiji Restoration. Commence national modernization effort

## **Taisho Era(1912 ~ 1926)**

Great Kanto earthquake in 1923

## **Showa Era(1926 ~ 1989)**

1939 ~ 45 World War

1964 Tokyo olympics

## Map of Edo(Tokyo) in 1850s



## Scenery of a street of the Meiji era





# City Ward Improvement Planning(1903)



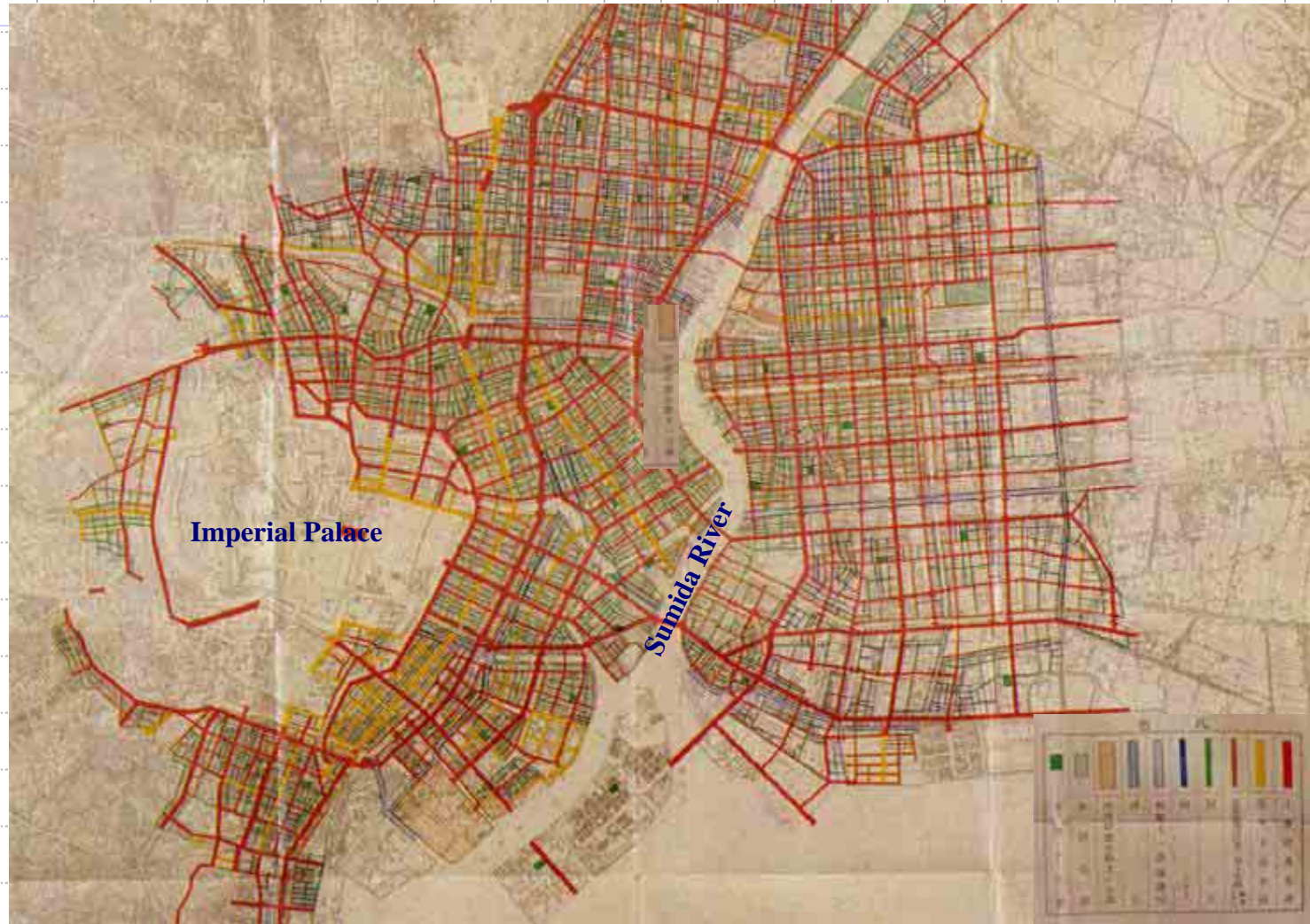
## A road and streetcars of the Meiji Era



## The Great Kanto Earthquake (1923)



# The Tokyo City Plan for earthquake recovery (1923)





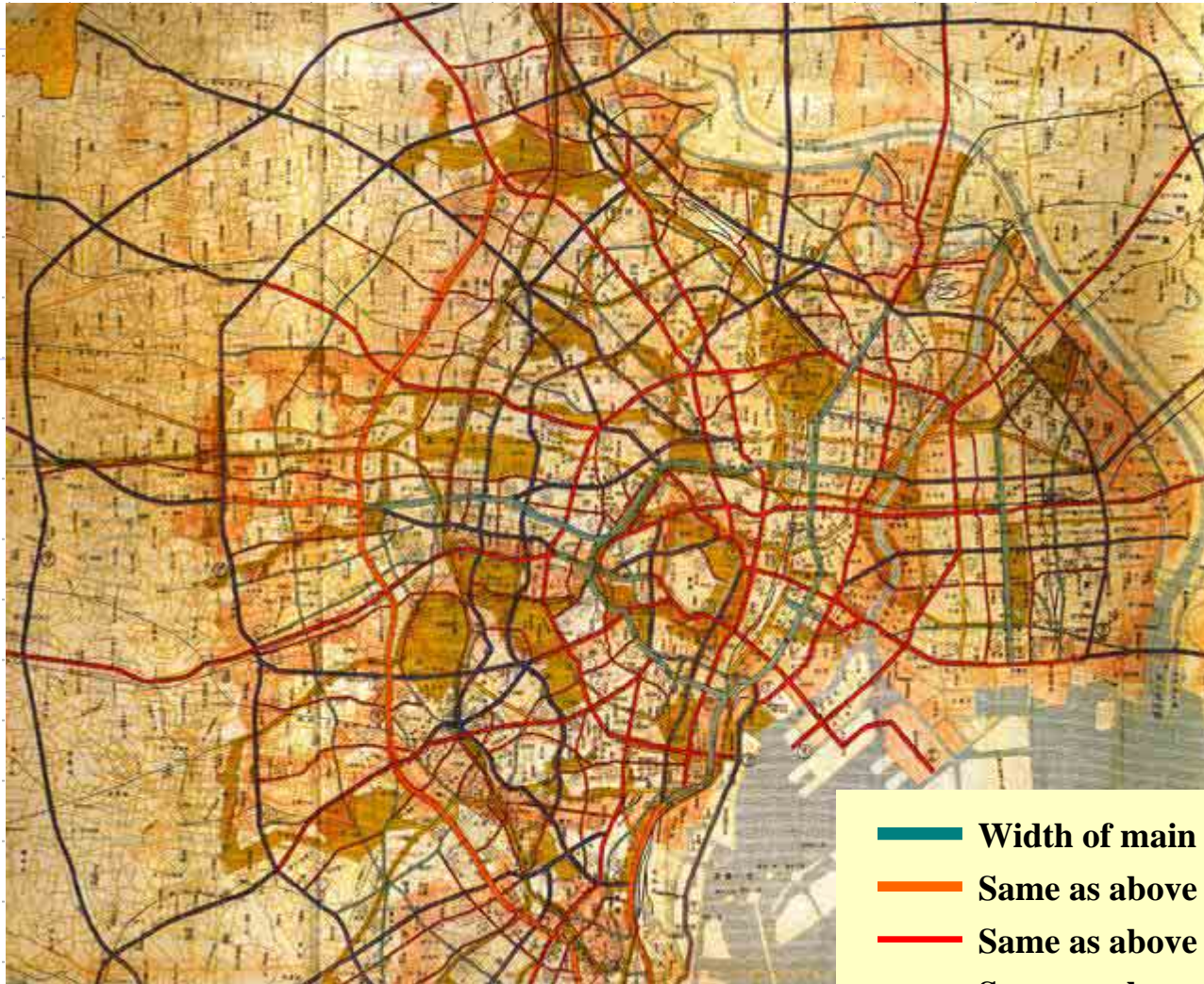
## The road with a disaster recovery plan







## The town area by war damage



# The Tokyo City Plan for post war recovery(1946)

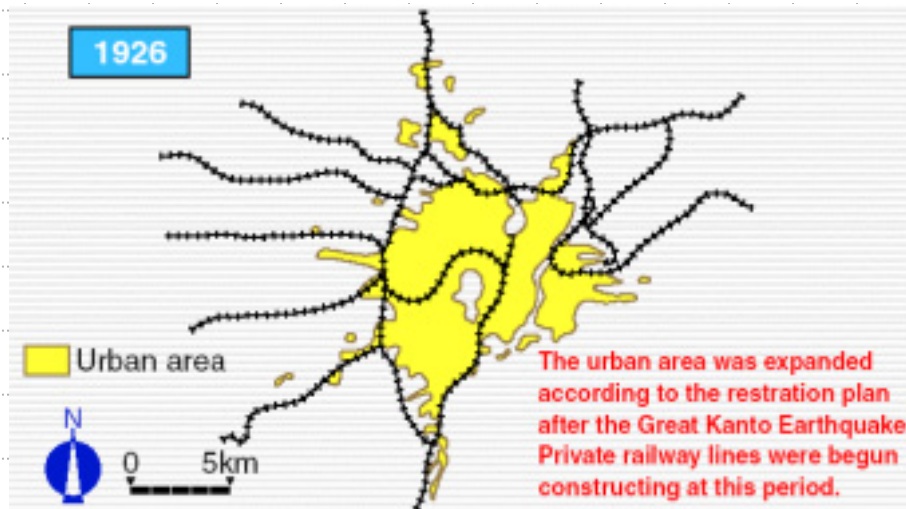
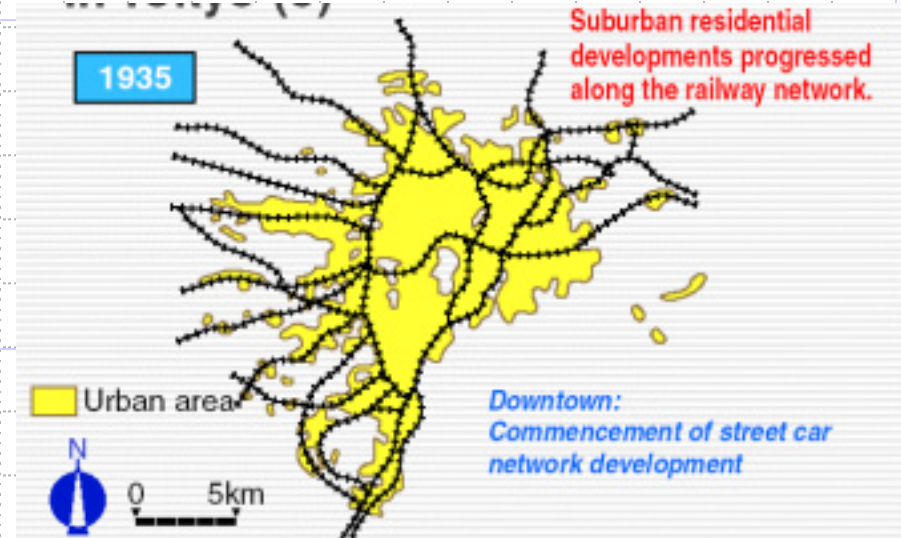
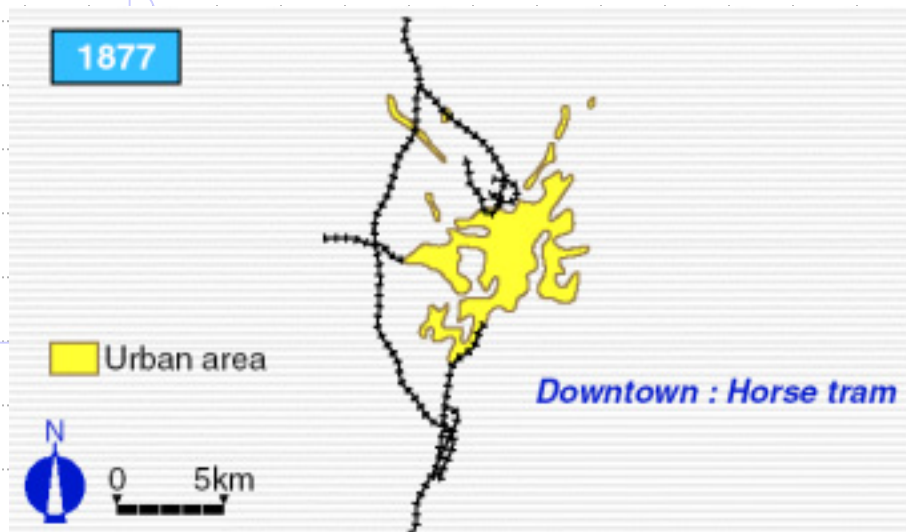


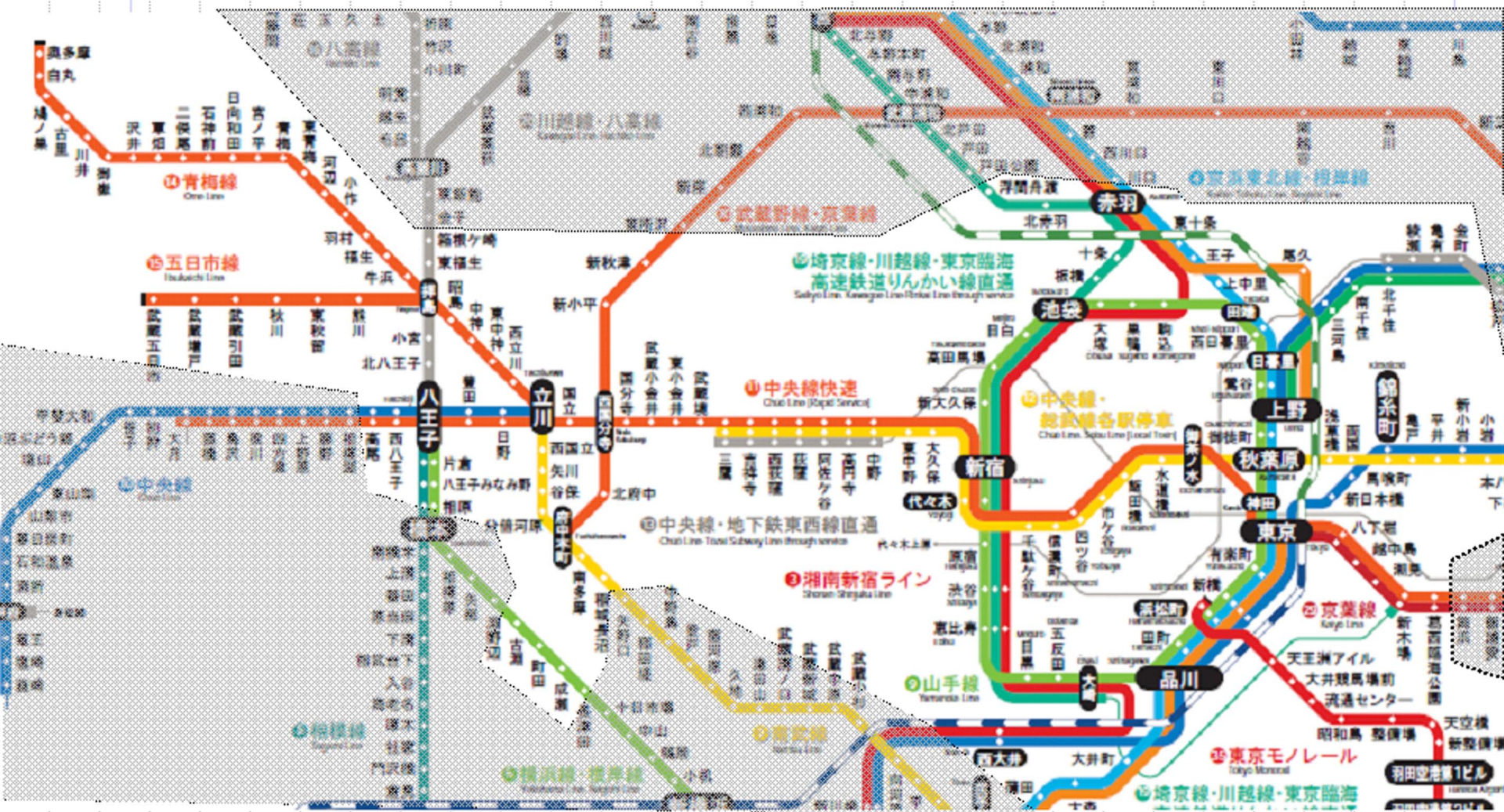
- |   |                            |
|---|----------------------------|
|  | Width of main streets 100m |
|  | Same as above 80m          |
|  | Same as above 50m          |
|  | Same as above 40m          |

## Traffic congestion increases in central Tokyo around (1960s)

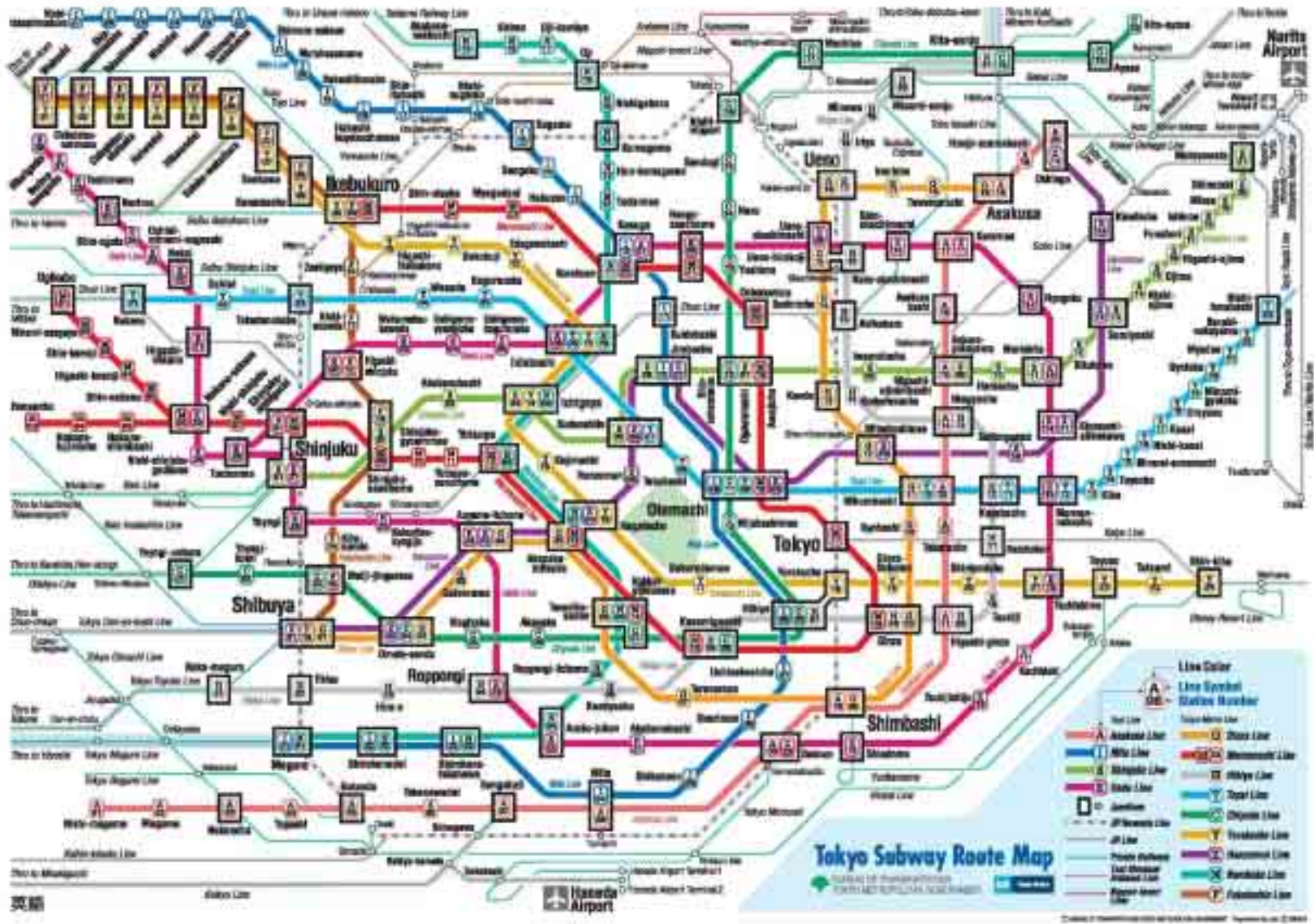


# Development of railway network expand urban area

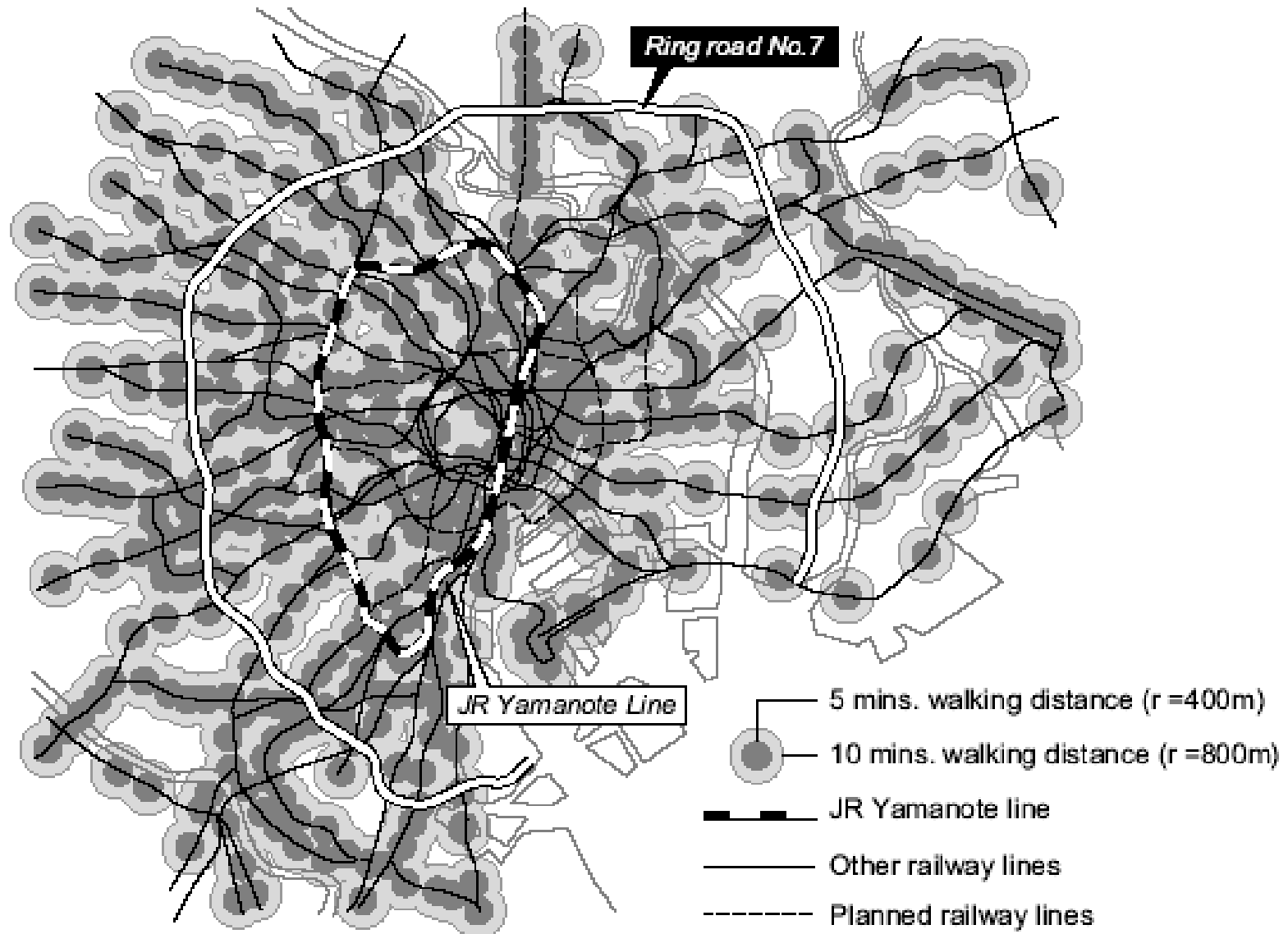




# Metro and regional railway network in Tokyo



## Zones accessible in 5 minutes walk from station



Source: Tokyo Metropolitan Government



## The main transport policies

### 1) Tackling congestion on the road

improving arterial networks

introduce transportation demand management (TDM)

### 2) Improving public transport networks

investing in and improving the quality of public transport

improving bus serviceability

accessible and seamless public transport network

### 3) effective freight transportation in towns

### 4) response to increasing demand for air navigation

# Future Structure of Tokyo Metropolitan Area

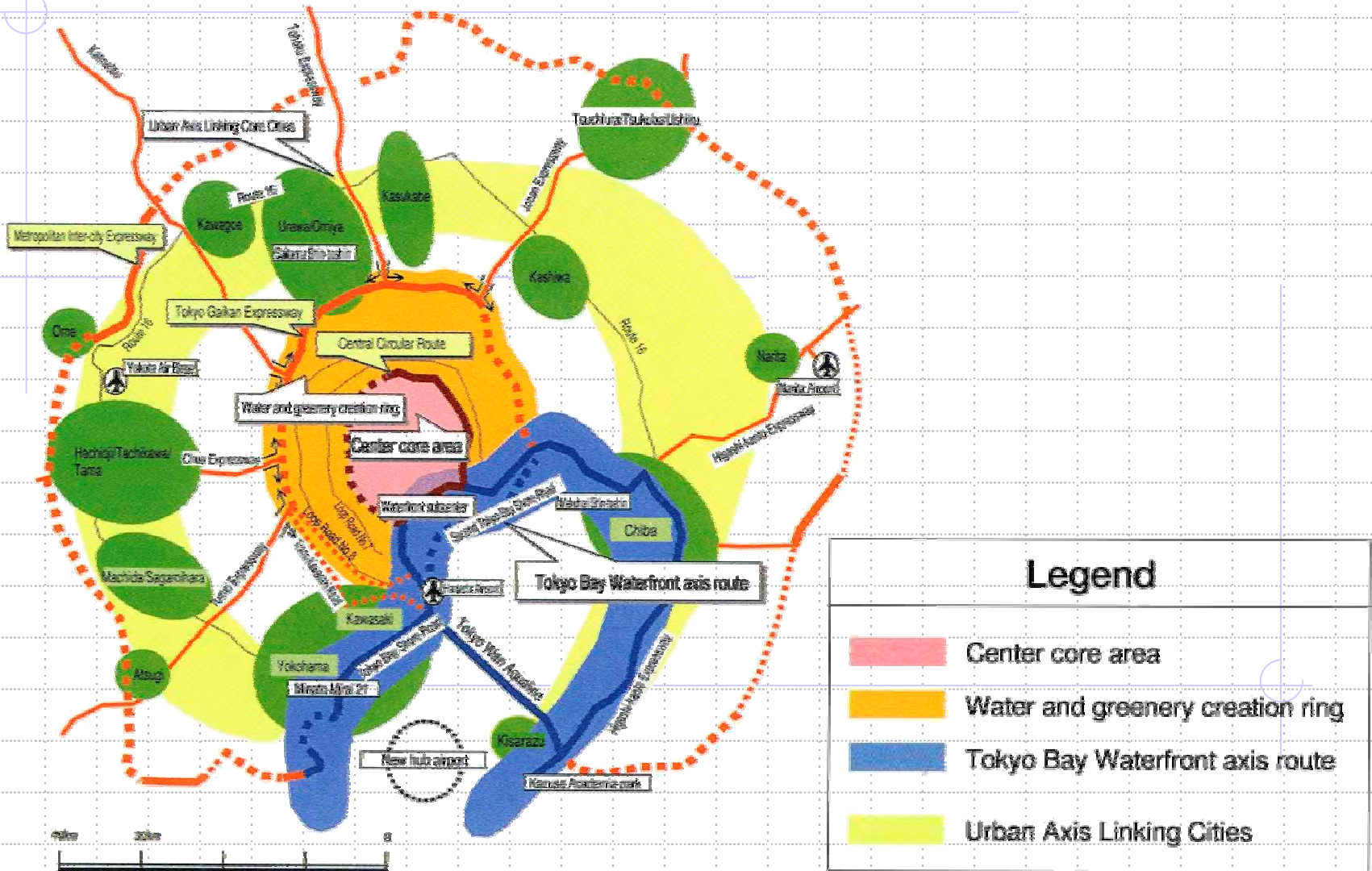
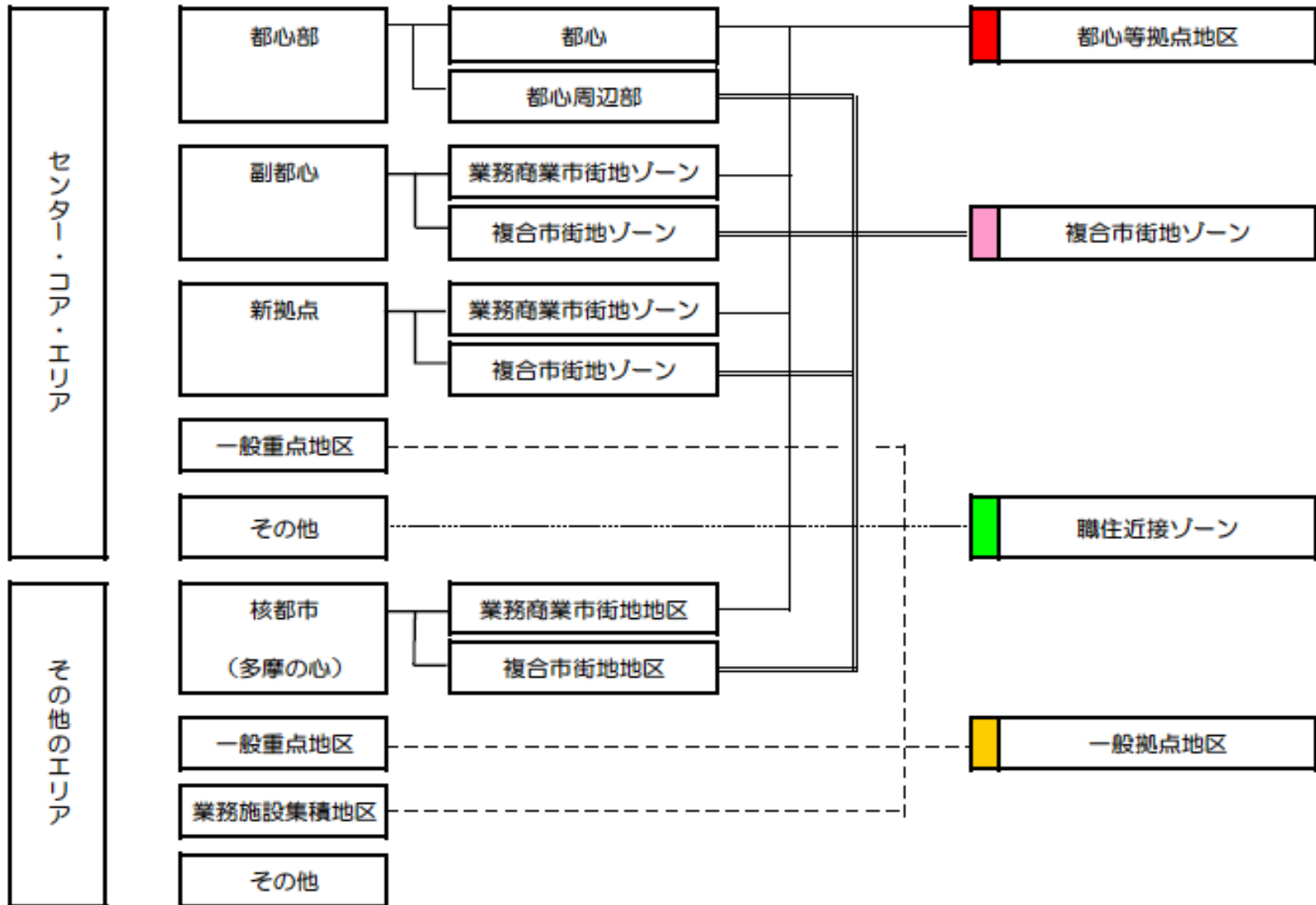
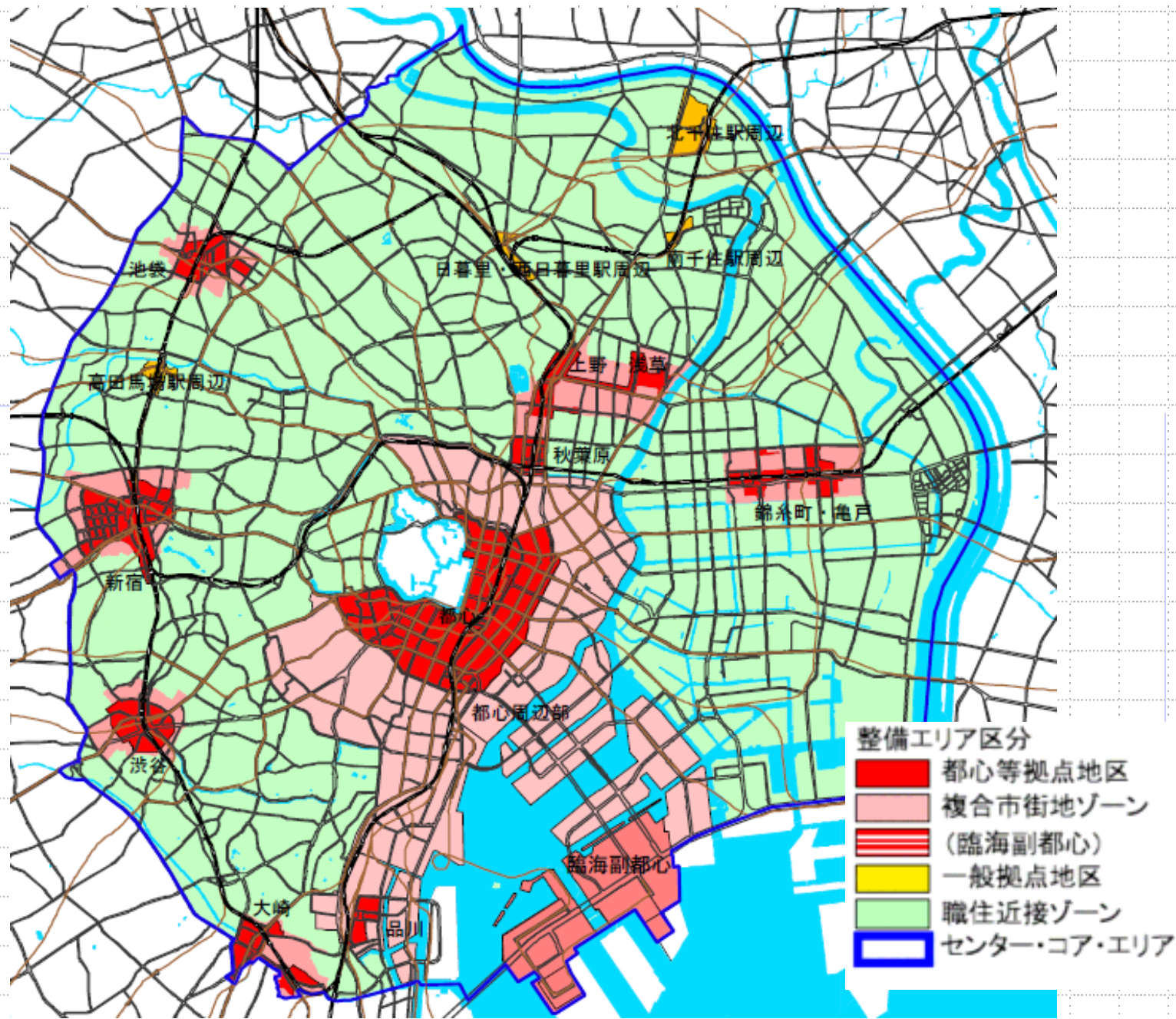


図2-1 整備区分図







Uniting Our Worlds

日本だから、できる。あたらしいオリンピック！

Thank you very much!