

# Osaka Grand Design



# What is “Osaka Grand Design” ?

## Indicating the “General Direction” of Metropolitan Osaka

Currently, Osaka has begun making significant moves supported by the private sector.

By “Osaka Grand Design,” we will present to the world at large the future direction of Osaka, a lively prefecture that keeps on changing.

Based on the “Future Vision–Osaka,” which shows the direction of the entire region of Osaka Prefecture, we will show in a simple way an ideal image of the urban space of Metropolitan Osaka in 2050.

Understanding the trend of population concentration in the world’s metropolitan areas, we will aim to create an attractive Metropolitan Osaka with an environment where creative people concentrate, and want to live, work, and enjoy themselves.

## Future image of Metropolitan Osaka

### Realization of a Metropolitan Osaka that creates diverse values

#### ~ Creation of an “urban space” with overwhelming attractiveness ~

- Using its resources and potential without being blinded by individual developments, we will create an urban space with overwhelming attractiveness where people want to live, work and enjoy themselves.
- Attracting creative human resources, we will establish an urban infrastructure that develops new industries and creative activities.

#### ➤ **Strong Metropolitan Osaka ~ Winning Global Competition ~**

- ◆ Increasing population by attracting people, especially younger people, from in and out of Japan
- ◆ Connecting urban areas using broader infrastructure to expand markets

#### ➤ **Convenient and comfortable Metropolitan Osaka**

- ◆ User friendly and convenient transportation system
- ◆ Controlling car traffic and opening up central Osaka to people and promoting a pedestrian-friendly city

#### ➤ **Diversified human resources gathering in Metropolitan Osaka**

- ◆ A metropolis that supports intellectual creation that combines diversified functions including work, living and learning
- ◆ Accumulation of and exchange activities between universities and research institutes

#### ➤ **Charming Metropolitan Osaka**

- ◆ Overwhelming city charm with its waterfronts and greenery, and elegant urban landscape
- ◆ A city where you can live and work, study, play and experience history and culture

#### ➤ **Safe and Secure Metropolitan Osaka**

- ◆ Safe and secure metropolis which can also carry out the functions of a capital

## The Great System Reset

### “Private Sector-led” rather than “Government-led”

- Activities from the consumers’ (users’) perspective
- Flexible review of Administrative across-the-board regulations
- Design of symbolic areas will not be led by the administration, but by the private sector, which has knows the area very well

### Diversion from “Scattered Ideas of Prefecture and City”

- Infrastructure will be implemented not from the narrow perspective of the individual suppliers, the Prefecture and the city, but as a united whole over a wide range so as to build a stronger Osaka

### “Progressive” creation of urban space

- Create a system to roll over expenses and profits of the private sector and use them for future investments

## The Great Reset of Tangible Resources

### Overwhelmingly increase greenery

- Eliminate “through traffic” as much as possible, and create overwhelming greenery in the downtown area!
- Connect the downtown area and surrounding mountains with overwhelming greenery!

### Revive Clean Water

- Improve the quality of river water to a level that Aquapolis Osaka can be proud of!
- Create a space where people can enjoy water!

### Beautifully transform the townscape

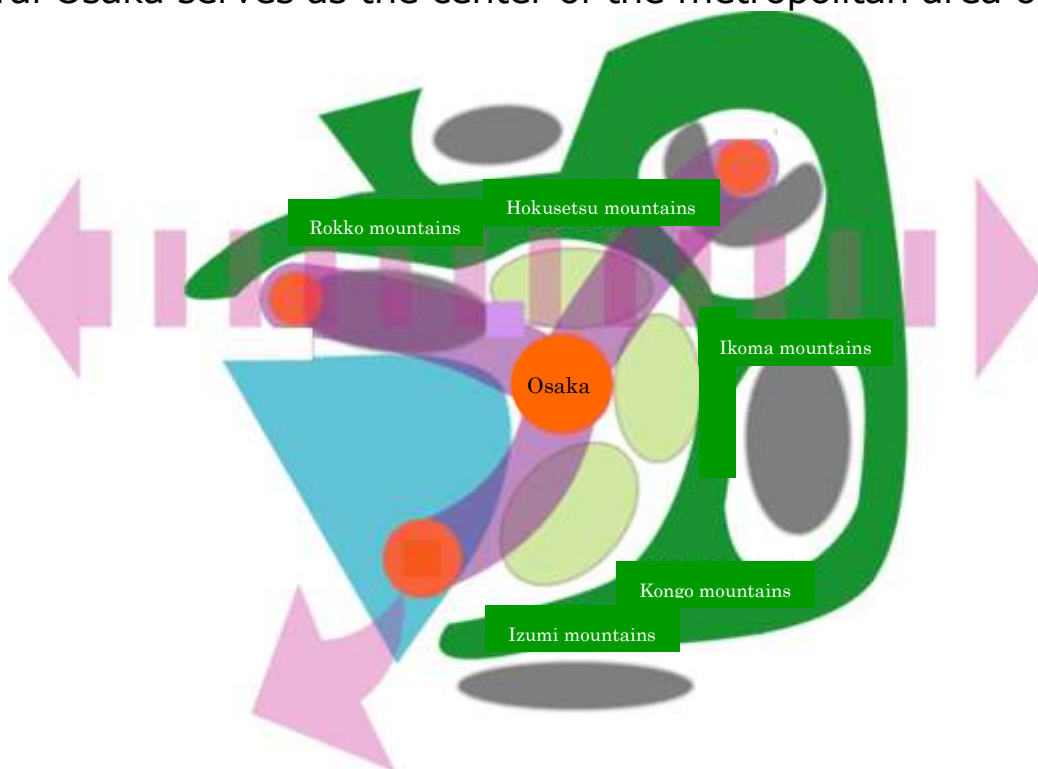
- Bury power lines that spoil the scenery!
- Remove expressways and put them underground!

## I N D E X

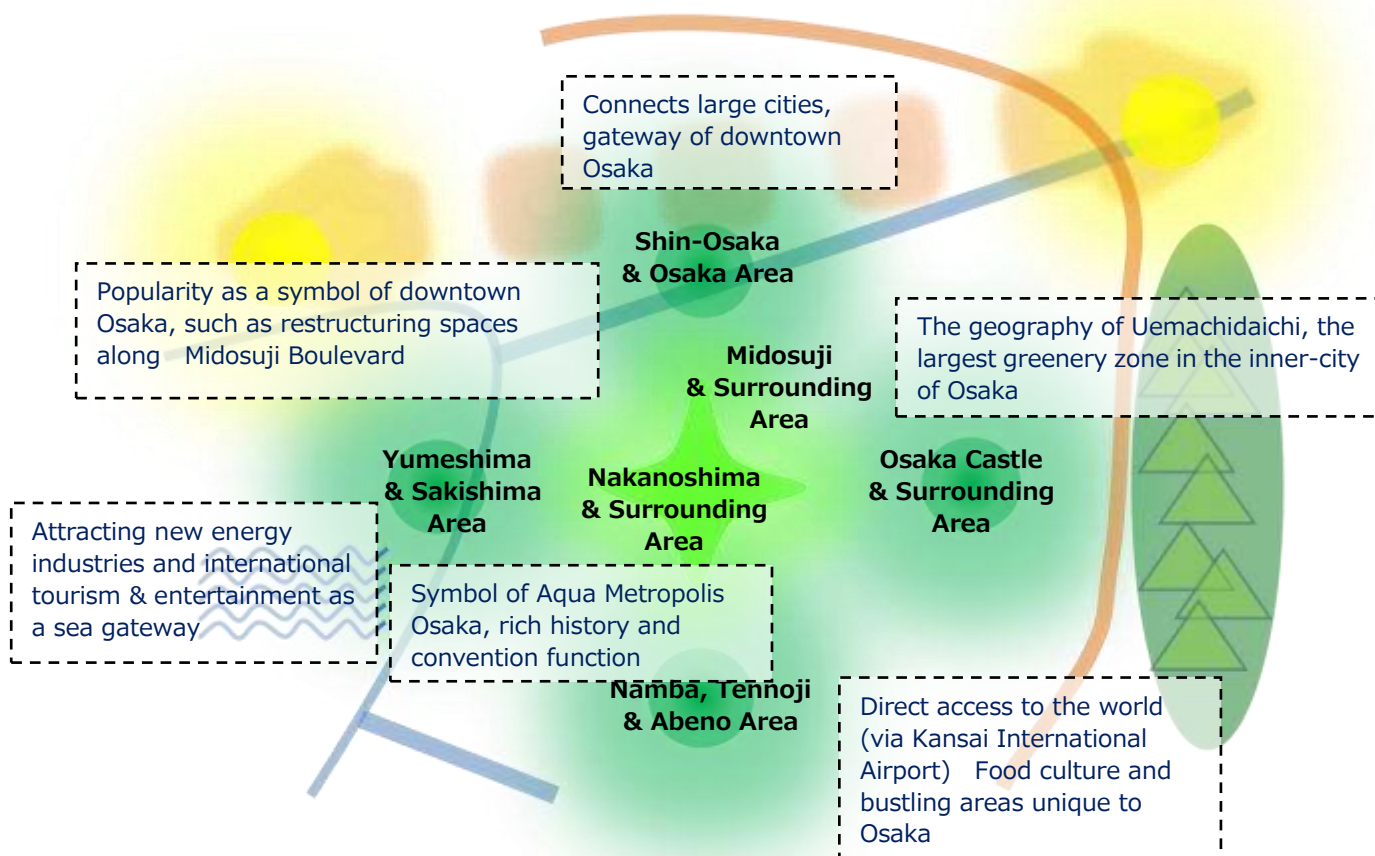
- What is “Osaka Grand Design”?
- Future image of Metropolitan Osaka
- The Great System Reset
- The Great Reset of Tangible Resources
- Downtown Osaka, Osaka Metropolitan Central Area
- Symbolic areas with potential and resources unique to Osaka
- Potential and Activities of each area
  - Shin-Osaka & Osaka Area
  - Namba, Tennoji & Abeno Area
  - Osaka Castle & Surrounding Area
  - Yumeshima & Sakishima Area
  - Midosuji & Surrounding Area
  - Nakanoshima & Surrounding Area
- Infrastructure utilization and construction/improvement
  - Experiencing Osaka, an environmentally-friendly metropolis
  - Bypassing “through-traffic” with loop roads
  - Improving public transportation in the downtown area
  - Resolving expressways missing-links
  - Improving the rail network
  - Shift in the infrastructure management system
- Towards the Realization of a Safe and Secure Metropolis
- Promotion system for Osaka Grand Design

# The heart of the Osaka metropolitan area that is Central Osaka

Central Osaka serves as the center of the metropolitan area of Kansai



## Symbolic areas with potential and resources unique to Osaka

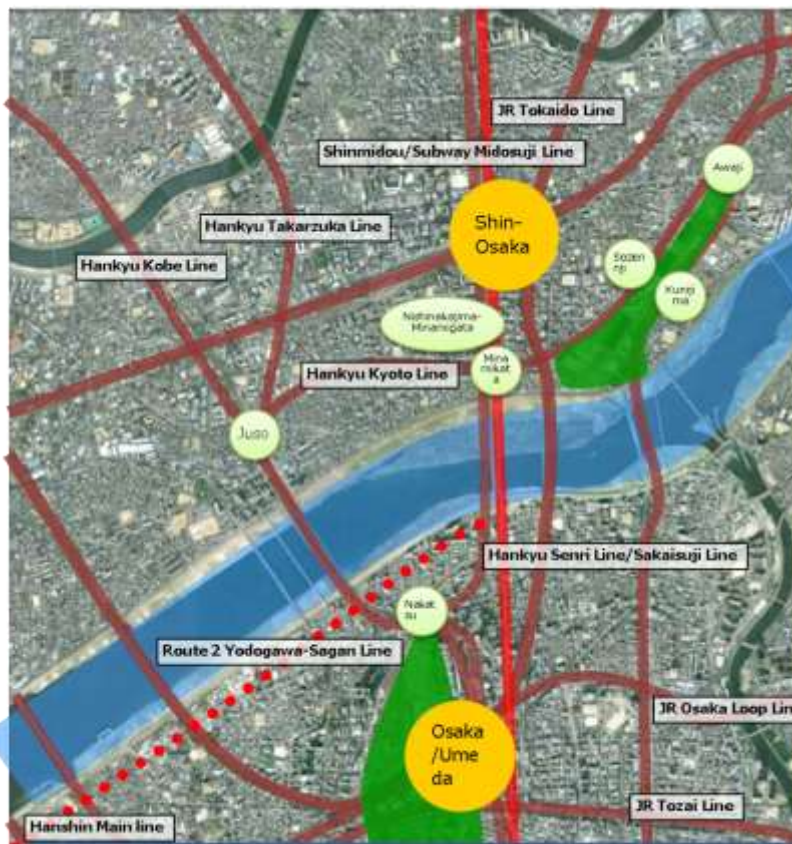




# Potential and future activities of each area

Show potentials and future approaches of 6 areas

## Shin-Osaka & Osaka Area



- ### Potential
- Extensive traffic conveniently connecting large cities (Formation of mega regions from Tokyo and Nagoya to Osaka)
  - Accumulation of vocational schools around Shin-Osaka and its function as a gateway to Osaka
  - The Yodogawa Fireworks, Yodogawa natural environment, and the Kunijima Water Purification Plant site
  - Accumulation of commercial facilities such as department stores, various offices and hotels
  - International Strategic Comprehensive Special Zone etc.

Utilizing its function as a gateway of Osaka Metropolis that connects major cities

### Future activities

| Short-term | Mid-term | Long-term |
|------------|----------|-----------|
| 2015       | 2025     | 2050      |



#### <Short-term and mid-term projects>

##### > Tree-planting in Umekita (Osaka Station North District) and surrounding areas

- Vitalization of areas by the District Management Association
- Realization of Osaka Station Floating Café
- Formation of greenery from the south side of Osaka Station to Midosuji Boulevard



#### <Mid-term and long-term projects>

##### > Utilization of the Kunijima Water Purification Plant site

- Land utilization plan based on the Water Service Integration Conference
- Improving capability to attract visitors by using events and natural environment of Osaka, such as the Yodogawa Fireworks and night view

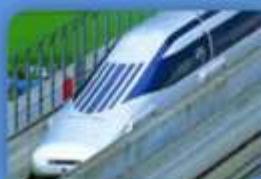


##### > Integration of Shin-Osaka and Osaka

- Connecting railways from Awaji to Shin-Osaka and Shin-Osaka and Osaka

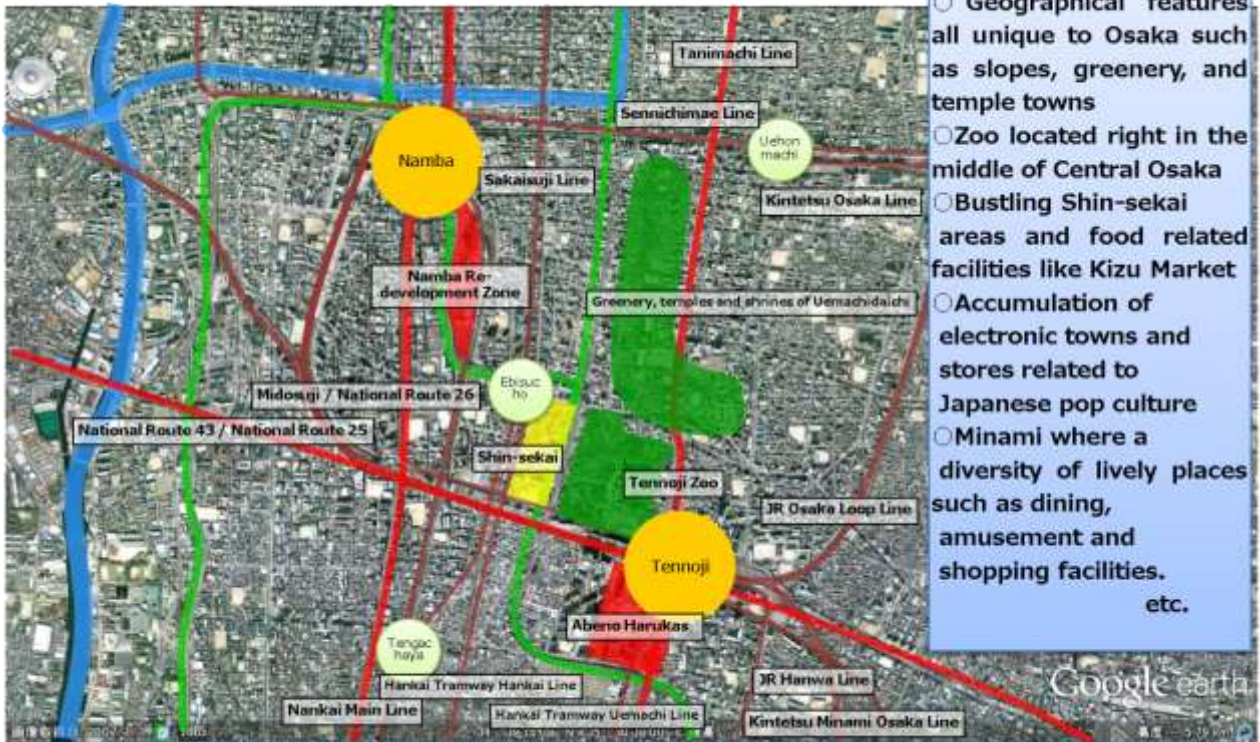
##### > Early operation of the Linear Central Shinkansen 'bullet train' line

- Simultaneous early operation of the linear Central Shinkansen 'bullet train' in Tokyo, Nagoya and Osaka is essential to forming a strong metropolitan area





# Namba, Tennoji & Abeno Area



- Potential**
- Geographical features all unique to Osaka such as slopes, greenery, and temple towns
  - Zoo located right in the middle of Central Osaka
  - Bustling Shin-sekai areas and food related facilities like Kizu Market
  - Accumulation of electronic towns and stores related to Japanese pop culture
  - Minami where a diversity of lively places such as dining, amusement and shopping facilities. etc.

With direct access to the world (from Kansai International Airport), using food culture and bustling areas unique to Osaka

## Future activities



**<Short-term projects>**

- > **Completion of Japan's tallest building, Kintetsu Abeno Harukas**
  - Creation of a bustling Abeno Harukas area including surrounding facilities
- > **Tennoji Zoo, which aims to become one of the world's largest metropolitan zoos**
  - Ecological exhibition and attractive Zoological Gardens that can be a guide for a tree-shaded metropolis





**<Short-term and mid-term projects>**

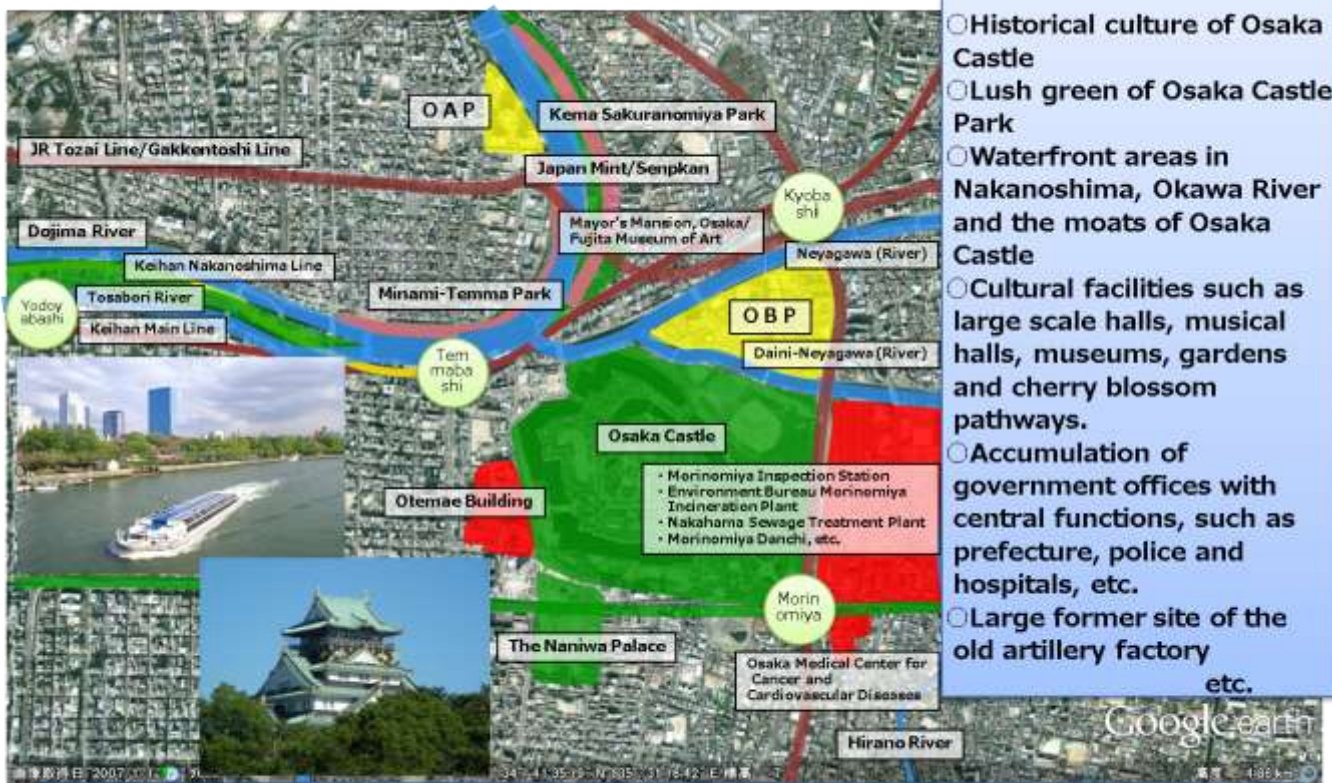
- > **Tree-planting in front of Namba Station**
  - Tree-planting in front of Namba Station in conjunction with reconstruction of the Nankai Kaikan building
- > **Integration of the area from Namba to Abeno**
  - Connecting communities with LRT running along tree-shaded roads
  - Area management that enhances the attractiveness of the whole area with the Osaka Municipal Tennoji Zoological Gardens as its core



LRT : Light Rail Transit is next-generation transportation systems and excellent in terms of ease of boarding by utilization of low floor vehicles, improving railway and tram stop, and punctuality , express-service, comfort, etc.



# Osaka Castle & Surrounding Area



- Potential
- Historical culture of Osaka Castle
  - Lush green of Osaka Castle Park
  - Waterfront areas in Nakanoshima, Okawa River and the moats of Osaka Castle
  - Cultural facilities such as large scale halls, musical halls, museums, gardens and cherry blossom pathways.
  - Accumulation of government offices with central functions, such as prefecture, police and hospitals, etc.
  - Large former site of the old artillery factory etc.

Using the geography of Uemachidaichi, the largest greenery zone in the inner-city of Osaka

## Future activities



**<Short-term projects>**

- Creation of a bustling Osaka Castle Park and surrounding area
  - Improving the “Ease of getting around” of the surrounding area



**<Short-term and mid-term projects>**

- Enhancing the area’s attractiveness as a world-class tourism hub
  - Establishment of a network that connects Plum and Cherry Blossom Road and the Water Corridor
- Revitalization of the Morinomiya area
  - Forming a concrete plan to utilize the former site of the Osaka Medical Center and Cardiovascular Diseases
  - Integration of the Morinomiya area with Osaka Castle Park









# Yumeshima & Sakishima Area



## Potential

- Strategic International Container Port
  - International Strategic Comprehensive Special Zone
  - Convention functions such as international conferences and exhibitions
  - Multiple world-class hotels
  - Large scale development areas
  - Large scale theme park
  - Tempozan Harbor Village (Aquarium, huge Ferris wheel etc.)
  - Tempozan quay (port of call for cruise ships)
- etc.

Using this area to attract new energy industries and international tourism entertainment as a sea gateway

## Future activities

**<Short-term projects>**

➤ **Strengthening physical distribution**

- Strengthening cargo collection
- Creation of cargo by promoting industrial sitings
- Establishment of a harbor management organization from the private sector's perspective

**<Short-term and mid-term projects>**

➤ **Attracting environmental & new-energy industries**

- Demonstration experiment of smart communities
- Attraction of enterprises using special economic zones
- Establishment of a disaster prevention system

➤ **International tourism entertainment**

- Making this area a hub for ferry boats and cruise ships
- Attracting visitors with conventions, etc.

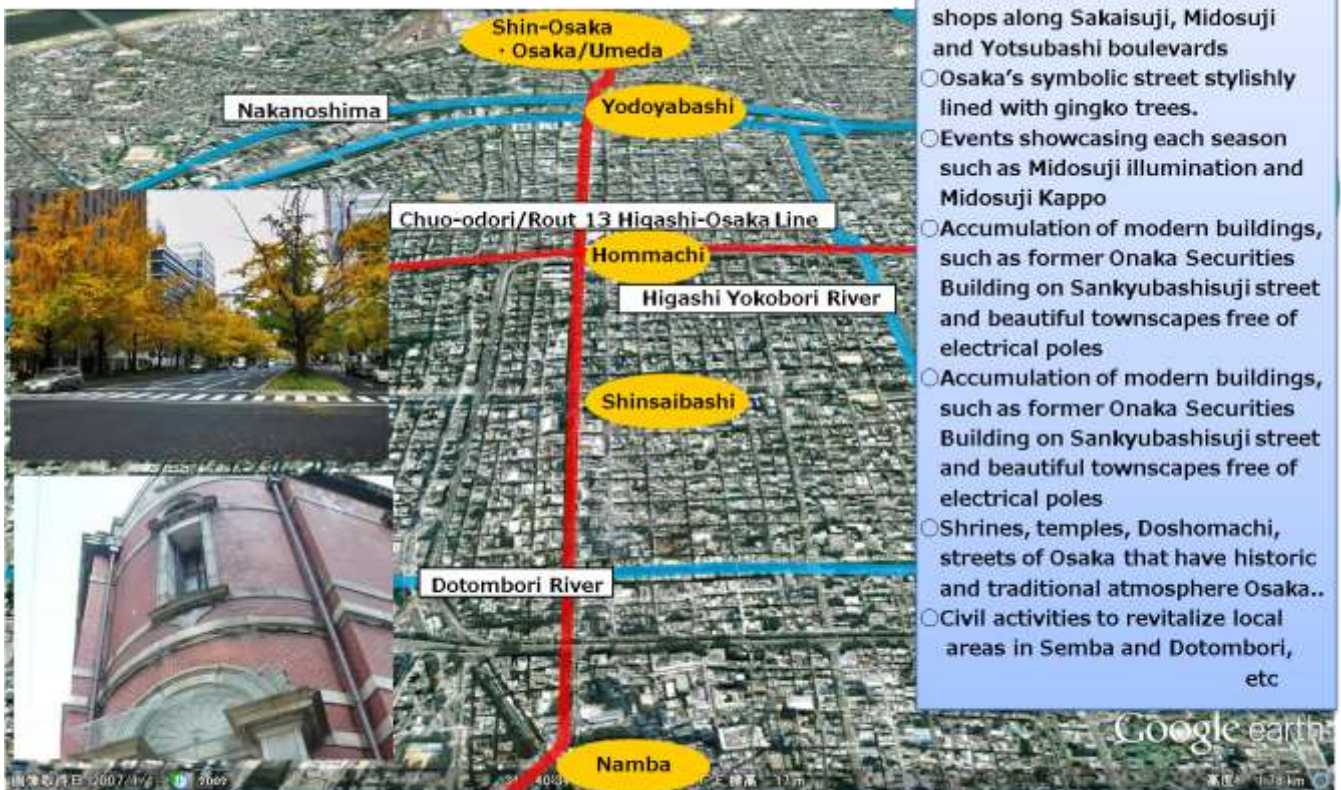
**<Long-term project>**

➤ **Strengthening railway access**

- Extension of JR Sakurajima line



# Midosuji & Surrounding Area



## Potential

- Accumulation of offices and shops along Sakaisuji, Midosuji and Yotsubashi boulevards
- Osaka's symbolic street stylishly lined with ginkgo trees.
- Events showcasing each season such as Midosuji illumination and Midosuji Kappo
- Accumulation of modern buildings, such as former Onaka Securities Building on Sankyubashisuji street and beautiful townscapes free of electrical poles
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- Shrines, temples, Doshomachi, streets of Osaka that have historic and traditional atmosphere Osaka..
- Civil activities to revitalize local areas in Semba and Dotombori, etc

Using this area's popularity as a symbol of downtown Osaka, such as restructuring spaces along Midosuji Boulevard

## Future activities



### <Short-term projects>

- > Making frontage roads of Midosuji Boulevard into pedestrian spaces
  - Utilization of slow lanes, etc.
- > Preservation and utilization of modern buildings
  - Changes in application, electric pole elimination, etc.



### <Short-term and mid-term projects>

- > Enhancing attractiveness and improving cityscapes from Sakai-suji Avenue to Midōsuji Boulevard and Yotsubashi-suji Avenue
  - Establishment of rules related to cityscapes (control of building heights, façade beautification, etc.)
  - Improvement of residential function (guide to guesthouse-type facilities, etc.)
  - Creation of high-quality bustling spaces along the sides of Midosuji Boulevard



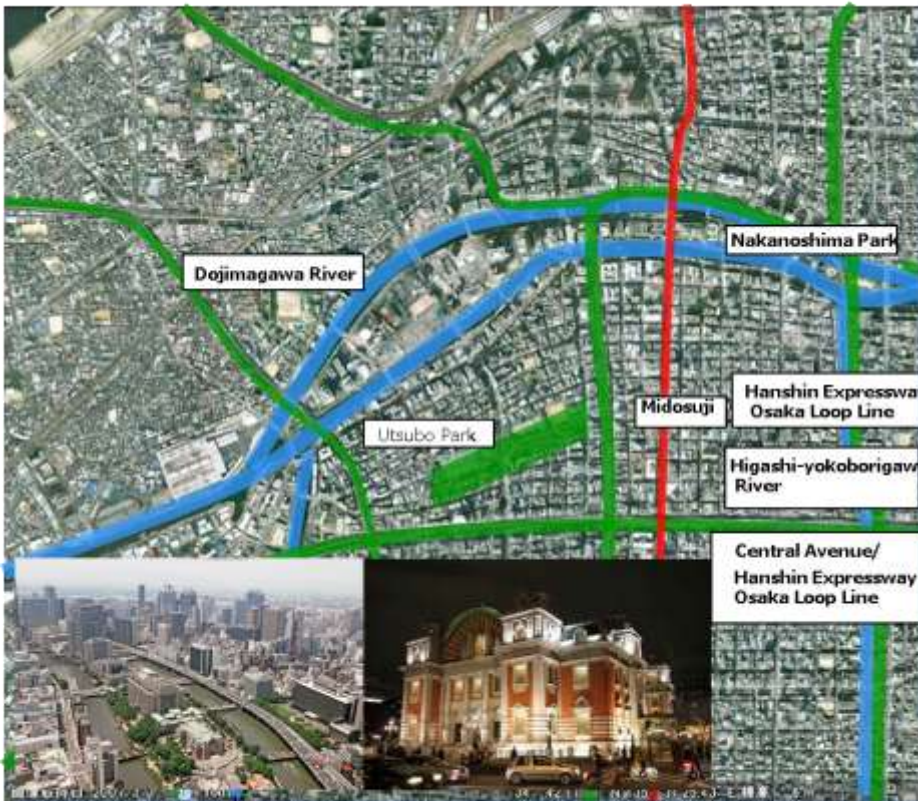
### <Long-term projects>

- > Full-scale tree planting
  - Elimination of automobile traffic in conjunction with the construction of loop roads
  - LRT that connects city attractions





# Nakanoshima & Surrounding Area



- ### Potential
- Water Corridor including Nakanoshima area
  - Osaka Hikari-Renaissance held mainly in Nakanoshima Park and developed into other areas
  - Accumulation of facilities with convention functions such as international conference halls, world-class hotels etc.
  - Historical and stately buildings like Library, Kitahama Retro Buildings, Kawaguchi Church
  - Accumulation of cultural facilities including Concert Halls, Museum of Oriental Ceramics etc.
- etc.

Using Aqua Metropolis Osaka's symbols, rich history, and convention function

## Future activities



### <Short-term and mid-term projects>

- > Making Nakanoshima a symbolic island of Aquapolis Osaka
  - Extended illumination hours
  - Making Nakanoshima Green Road easier to stroll around
  - Creation of a pedestrian network that uses water, greenery and light
- > Enhancing the attractiveness of the western area of Nakanoshima
  - Creation of a bustling Nakanoshima 4- and 5-chome area
  - Utilization of the Osaka International Convention Center
  - Renovation and utilization of historic buildings



### <Long-term project>

- > Strengthening railway access
  - Extension of Keihan Nakanoshima line



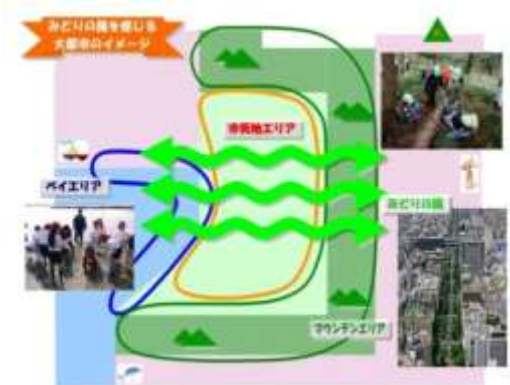


## ◇ Experiencing Osaka, an environmentally-friendly metropolis

- **Formation of a greenurban axis with greenery from the downtown to surrounding mountains**
  - Tree planting along Midosuji Boulevard
  - Strengthening efforts in Green Wind Promotion Areas

- **Creation of a Greenery you can Appreciate**

- Creating greenery at Osaka's gateways (Shin-Osaka and Osaka Stations, etc.)



- **Creation of water amenity spaces**

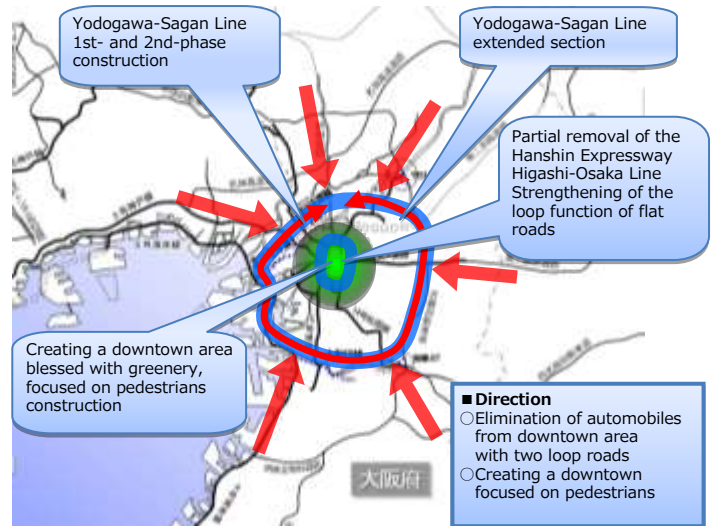
- Increasing the number of visitors with the "water corridor"(water transport)
- Improving river water amenities in the prefecture

## ※ **Formation of a flexible urban structure resilient to disasters, using the disaster decreasing effect of greenery**



## ◇ Bypassing “through-traffic” with loop roads

- Construction and utilization of the Osaka Urban Regeneration Loop Road
- Utilization of the Hanshin Expressway loop line and flat roads around the downtown area
- Underground installation and removal of expressways in the downtown area



## ◇ Improving public transportation in the downtown area

- Introduction of LRT (contributing to improved urban attractiveness)
- Extending departure time of last trains, and improvement of transit convenience



## ◇ Completing the missing links of express highways

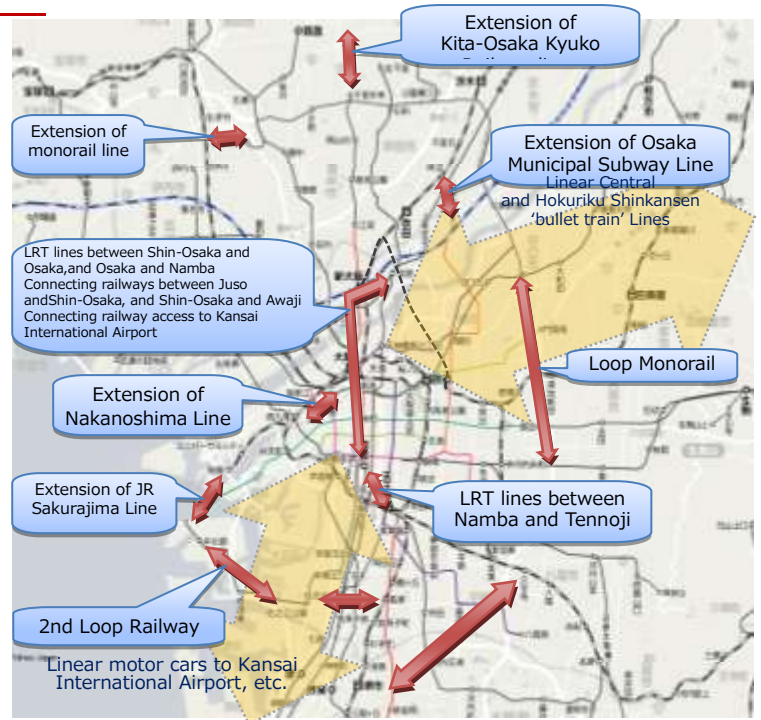
- Enhancing the connection to the national major transportation network
  - Access to Shin Meishin Expressway, directly connecting Shin-Osaka Station to express highways
- **Belt Line Road Development**
  - Kansai Large Scale Belt Line
  - Osaka Urban Area Regeneration Belt Line
- **Improving the Distribution System**
  - Meishin Expressway Wangan Connecting Line etc





## ◇ Improving the rail network

- Strengthening connections with Kansai International Airport (Naniwa-suji Line, Yotsubashi Line, Shin-Osaka Inter-urban Line, etc.)
- Improvement of public transportation in the downtown area (Introduction of LRT, extending departure time of last trains, improvement of transit convenience, etc.)
- Attaching importance to loop transportation



(Collaboration between communities by extending monorail lines, etc.)

- Early realization of the linear Central Shinkansen 'bullet train' line (Simultaneous launch of services between Tokyo & Nagoya and Nagoya & Osaka)

## ◇ Shift in the infrastructure management system

- **Systematic management of expressways (Highway Authority)**
  - Unification of fare structure
- **Systematic management of railways, mutual operations**
  - Improvement of fare structure, such as its minimum fare, etc.
  - Utilization of stock, and improvement of connections
- **Centralization and functional enhancement of harbor management**
  - Enhancement of efficient management and centralized strategies
  - Cost reduction and simplification of procedures
  - Efforts for International Container Strategic Ports
- **Improvement and strengthening of Kansai International Airport (business integration and concession system )**
  - Strengthening of the airport functions (Turning KIX into a hub airport for many airlines, strengthening of freight handling functions, and improvement of railway connections \*)
  - Drastic improvement of financial structure (Enhancement of efficient airport management, boosting its profitability, etc.)
  - Strengthening cost-competitiveness (Reducing landing charges, etc.)

\* Concession: Systems for selling its long-term airport business management rights to private business operators

# Towards the realization of a Safe and Secure Metropolis



**Great Hanshin-Awaji Earthquake**



**Great East Japan Earthquake**



**Kii peninsula disastrous floods (Typhoon No.12 in 2011,)**

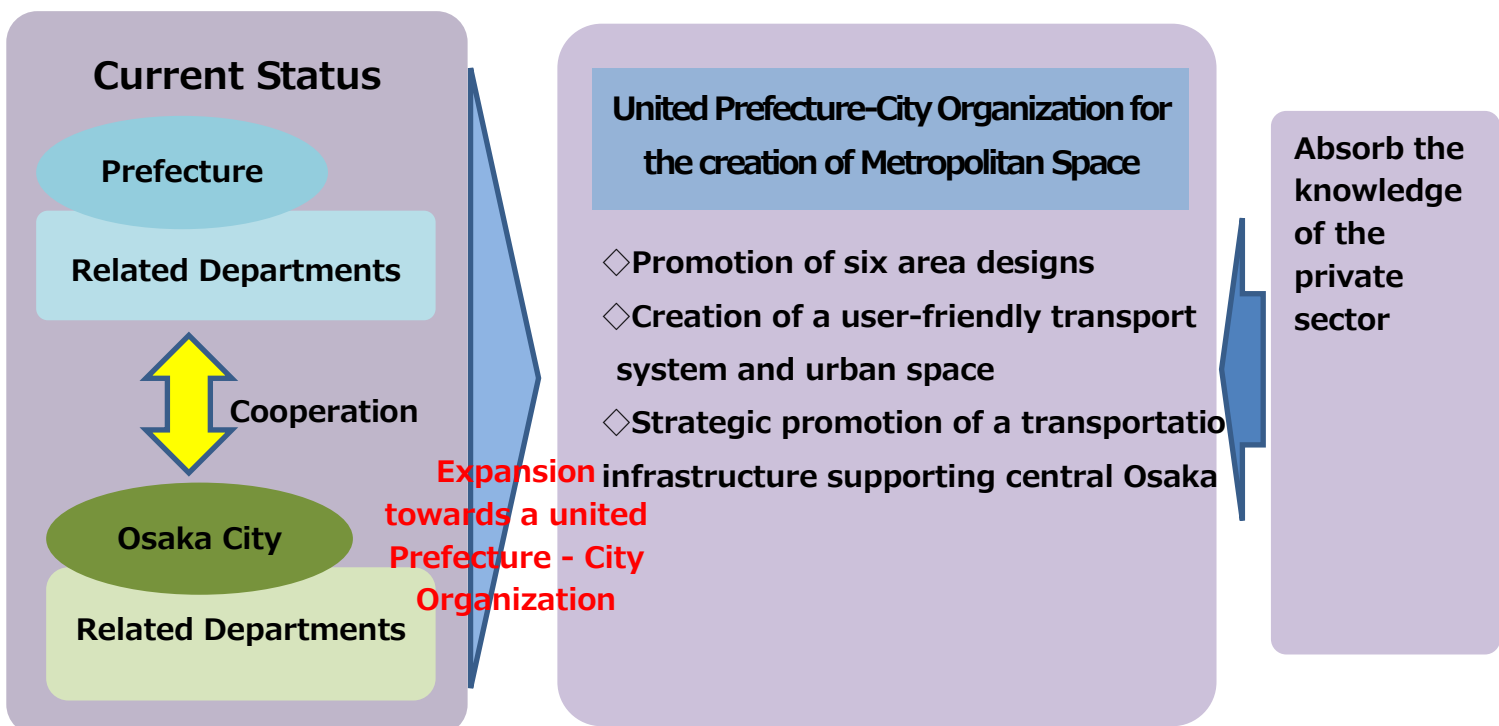
## ■ Safe and Secure Metropolis

### ~Towards the Realization of a Flexible Urban Structure~

- ◇ Minimizing damages caused by disasters such as earthquake, tsunami etc. (disaster mitigation measure)
- ◇ Enhancing the function of Osaka Prefecture as a disaster prevention base and strengthening disaster resilience
- ◇ Backing up the core functions of the capital, enhancing a dual-system national land structure

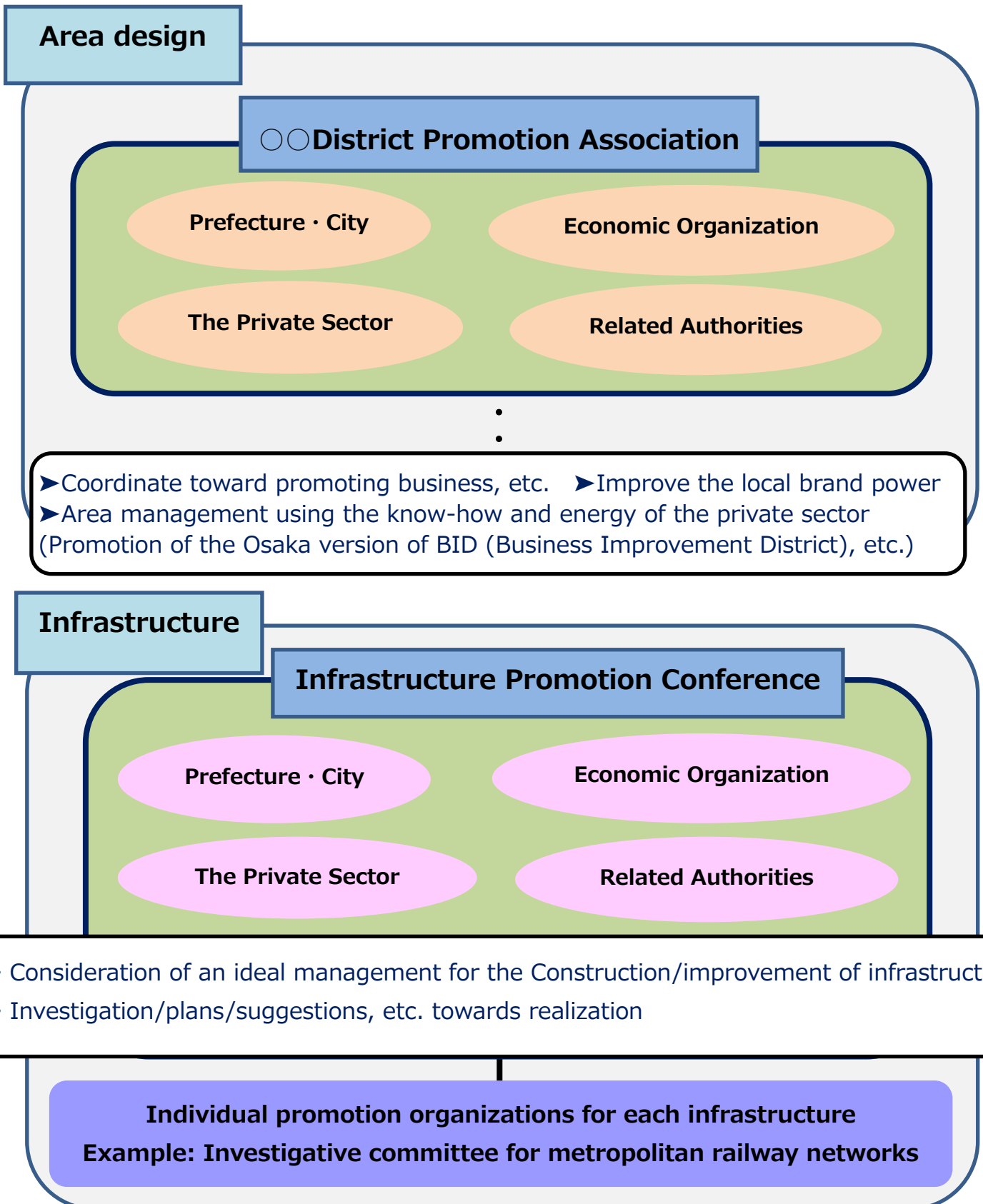
## Promotion system of Osaka Grand Design

### ① Constructing a promotion system wherein the Prefecture and City are united.





## ② Business Promotion Organization with the private sector (“All Osaka” System)



※B I D (Business Improvement District)

Metropolitan management organizations based on local agreements in order to promote business that aims to revitalize the metropolis and activate the local areas.

It creates its own financial resources by utilizing contributions and public spaces. ① organization management ② promotion ③ design ④ A comprehensive system that will include a regulations and funds that will comprehensively implement economic revitalization.



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