

## Experiencing Osaka, an environmentally-friendly metropolis

### Formation of an urban 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 mitigation effects of greenery



## Infrastructure utilization and construction/improvement

### 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

### 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, extended last train departure times, 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)

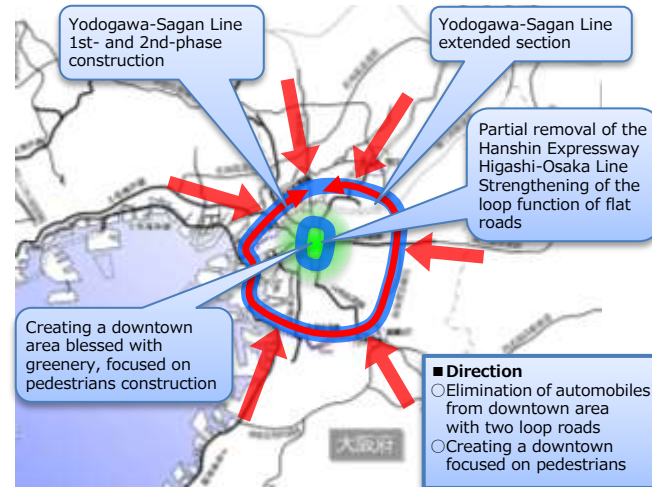
### Shift in the infrastructure management system

- Systematic management of expressways (Highway Authority)
- Systematic management of railways, mutual operations
- Centralization and functional enhancement of harbor management
- Improvement and strengthening of Kansai International Airport (business integration and concession system)

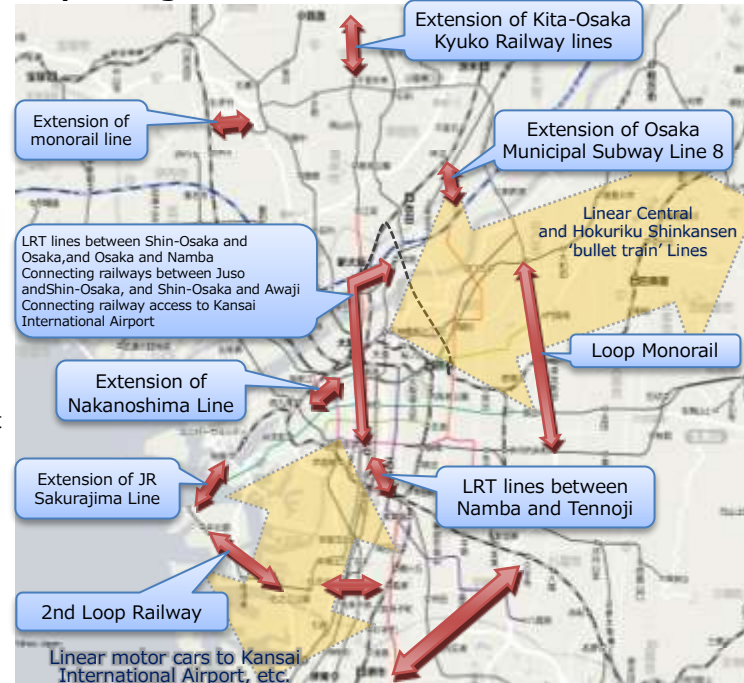
### Towards the Realization of a Safe and Secure Metropolis

- 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

### Loop road construction



### Improving the rail network



# Osaka Grand Design



## What is "Osaka Grand Design" ?

- ➔ 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.



# Symbolic areas with potential and resources unique to Osaka

## 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.

## 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 area will be led by the private sector

Diversion from “Scattered Ideas of Prefecture and City”

- Total wide-area implementation toward a strong Osaka

“Progressive” creation of urban space

- Roll over expenses and profits of the private sector and use them for the next 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 Aqua Metropolis Osaka can be proud of!
- Create a space where people can enjoy water!

Beautifully transform the townscape

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

## Nakanoshima & Surrounding Area

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

**<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

## Yumeshima & Sakishima Area

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

**<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

## Namba, Tennoji & Abeno Area

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

**<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



## Shin-Osaka & Osaka Area

Using its function as a gateway to downtown Osaka connecting major cities

**<Short-term and mid-term projects>**  
 > Tree-planting in Umekita (Osaka Station North District) and surrounding areas  
 - Creation of bustling areas by the District Management Association  
 - Realization of Osaka Station Floating Cafe  
 - 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  
 - Enhancement of the area’s attractiveness to attract visitors, using the Yodogawa Fireworks and night view  
 > Integration of Shin-Osaka and Osaka  
 - Connecting railways from Awaji to Shin-Osaka, and Shin-Osaka to Osaka  
 > Early operation of the linear Central Shinkansen “bullet train” line  
 - Simultaneous early operation in Tokyo, Nagoya and Osaka of the linear Central Shinkansen “bullet train” line, essential to forming a strong metropolitan area

## Osaka Castle & Surrounding Area

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

**<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

## Midosuji & Surrounding Area

Using this area’s ability to attract visitors and attractiveness as a symbol of downtown Osaka, such as restructuring spaces along Midosuji Boulevard

**<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 Midosuji Boulevard and Yotsubashi-suji Avenue  
 - Establishment of rules related to cityscapes (control of building heights, facade 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

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.

## Promotion system for Grand Design Osaka

Establishment of an integrated promotion system between prefectural and municipal governments

- Establishment of an integrated area infrastructure system between prefectural and municipal governments
- Unification of private sector expertise

The Project Promotion Organization in cooperation with the private sector (“All Osaka” System)

- Area management using the wisdom and energy of the private sector (Promotion of the Osaka version of BID (Business Improvement District), etc.)
- Construction/improvement of infrastructure, consideration of an ideal management