# Ports, Harbors and Airports

## **Disaster Prevention and Reduction Measures**

## Promotion of the Nankai Trough earthquake countermeasures, etc Tsunami countermeasure at the Shimotsu Port coast (Kainan area) in Wakavama prefecture

In the tsunami inundation prediction area in Kainan City, Wakayama Prefecture, administrative and disaster prevention center functions and manufacturers of high value added products are gathered. For this reason, we are promoting maintenance of coastal conservation facilities for the protection of these facilities as well as human life and property against large-scale earthquakes such as the Nankai Trough earthquake.



Revetment height Before upgrade: approximately 3 m from around level After upgrade: approximately 5 m rom ground level

Revetment raisin

## **Revitalization of Economy / Region**

## Function enhancement of international container strategy port "Hanshin Port"

The world of maritime transportation and ports / harbors is undergoing change as shipping companies further reorganize their alliances and narrow down their ports of call, and AI, IoT, and other telecommunications and automation technologies rapidly progress. In this context, Japan is working to both improve its industrial competitiveness as well as maintain and improve employment and incomes for the Japanese people by continuously implementing strategic international container port policy that integrates both "hard" and "soft" elements.





To enable large vessels operating on major sea routes to enter Kobe Port and Osaka Port, construction of large container terminals with global standard water depth and area is being promoted.

### Wakayama Shimotsu Port coast Kainan area



Expansion of the international feeder network by the international strategic harbor competitiveness reinforcement measures

buratsu(2)

quency of visits: Approx. 40% increas

68 visits / week (April 2014)

95 visits / week (April 2019)

Hanshin

Port

Wakayama (1)

komatsushima (1

okkaichi 1 per week

2 per week

Tokushima

okuyama udamatsu (i

Moji (

Hakata (4)

Kitakvushu (

Imari (

## Maintenance

## Securing Public Safety and Security

#### Promotion of the Nankai Trough earthquake countermeasures, etc. Strengthening the disaster prevention function of government offices and es that will serve as a disaster prevention base

· Upgrading of government offices and facilities that serve as disaster control bases is being promoted in cooperation with the respective regions

After disasters such as Nankai trough giant earthquakes, development of the Osaka sixth district combination government building (tentative name) with the necessary earthquake-resistant performance can go ahead by the PFI method, so that government agencies entering work on disaster prevention move into action precisely



- Promotion of the earthquake resistance of government office facilities Nara National Government Building No. 3, earthquake-resistance work
- · Promotion of ceiling earthquake proofing measures for government office facilities Osaka Prefectural Police, 1st Riot Squad / Osaka Prefectural Police Academy, Specialized General Education Dept., ceiling repairs

sina PFI metho

## Parks

### **Rich and Vibrant Community Development**

**Development of tourism base** facility in national park

The homepage of each park can be seen when the QR code is read with a smartphone

Yodogawa Riverside Park (Sewaritei Area)



Yawata, Kyoto People can view the1.4 km rows of cherry blossom trees from the Observation Tower in spring

Akashi Kaikyo National Government Park (Awaji Area) Awaji, Hyogo



Akashi Kaikyo National Government Park (Kobe Area) 

the year



Kobe, Kyoto People can easily experience mountain village life such as old private houses with thatch roofs and farming in the fields





- Extending the life of government building infrastructure Nara National Government Building No. 2, life-extension repairs
- Improvement of the aging deteriorated parts of existing government offilities Osaka National Government Building No. 3, elevator repairs Osaka Customs, Enforcement Division, in-house generator repairs

#### Maintenance of Important Government Buildings



Receiving an expenditure commission we have implemented upgrading of government offices including the Kansai-kan of the National Diet Library Japan Coast Guard School, and the Tanabe Public Employment Security Office in Kyoto.





Asuka-mura.

Takaichi-gun, Nara

People can see a replica of

the sarcophagus excavated

from an old burial mound

and a restored fresco

### Nara Palace Site Historical Park (Asuka Area)







## (Heijo Palace Area)

Nara City, Nara Prefecture People will be guided about the highlights of the entire park including the figures of now and bygone days o the Heijo shrine trace

(At the southern gate restoration worksite where construction is currently underway, people can watch carpenters specialized in temple construction use period techniques to restore the building to its original state.)



