

# Grants

## Revitalizing the economy and region; ensuring safety and security

Introduction of Comprehensive social infrastructure development grant and Disaster prevention/safety grant

**Comprehensive social infrastructure development grant**  
(Business to lead to strengthening growth or regional activation)

Comprehensive grant by incorporating subsidies given to local governments under the jurisdiction of the Ministry of Land, Infrastructure and Transport so that local governments can use it more flexibly and freely and make use of inventive ideas.

**Upgrading the townscape** (An example in Nara Prefecture)

**IC access road maintenance** (An example in Hyogo Prefecture)

**Upgrading the waterside scene** (An example in Osaka City)

**Development of the city park** (An example in Osaka Prefecture)

**Unoccupied housing measures** (An example in Fukui Prefecture)

**Traffic base maintenance around the station** (An example in Osaka Prefecture)

**Acceptance measures of a large cruise ship** (An example in Hyogo Prefecture)

**Maintenance of the harbor facilities** (An example in Hyogo Prefecture)

**The formation of the area base by "the roadside station"** (An example in Hyogo Prefecture)

**Disaster prevention/safety grant**  
(Support intensively Infrastructure rebuilding to maintain life and living and "Ensuring safety of the life space")

A grant to intensively support the measures against aging of facilities for protecting lives and livelihoods of local residents, the measures for preventing/reducing disaster, and the action of the ensuring safety of the general life space in the area.

**Flood, landslides disaster measures based on recent heavy rain**

**Maintenance of the tsunami refuge place with an artificial hill** (An example in Wakayama Prefecture)

**Earthquake measures for the road, storm and flood damage measures** (An example in Nara Prefecture)

**Disaster prevention-related improvement of the crowded city area** (An example in Osaka City)

**Promotion of the basic investigation for the designation of a landslide disaster caution area** (An example of a steep slope)

**Earthquake resistance of houses and buildings** (An example in Nara Prefecture)

**Road safety measures** (An example in Nara Prefecture)

**Maintenance such as coastal levees** (An example in Osaka Prefecture)

**Tsunami, storm and flood damage measures for the harbor** (An example in Wakayama Prefecture)

# Plans

## Exchange base with other Asian countries based on history and innovation in order to realize a comfortable and affluent life

### Kansai Regional Plan (Prepared in March 2016)

**What is the Kansai Regional Plan?**

The Kansai Regional Plan was prepared based on the National Spatial Strategy (prepared in August 2015), which aims to develop national land that promotes interaction-led regional revitalization. This plan applies to six prefectures in the Kinki region and adopts eight main projects to realize the ideal future image of Kansai over the next ten years by making the most of Kansai's experience and diversified potential.

#### Major Projects

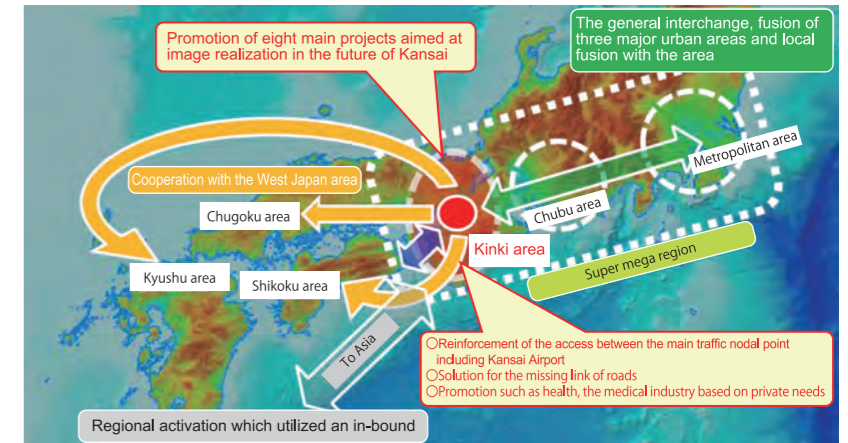
- 1 Kansai gateway + Network project
- 2 Kansai growth engine project
- 3 History, culture and hospitality project
- 4 Keihanshin brilliant city development project
- 5 Local city vitality-up project
- 6 Vigorous project for agricultural, mountainous and fishing villages
- 7 Cooperation project for strengthening Kansai and disaster prevention
- 8 Environmental symbiosis project

#### Wide area cooperation project

Asia, cooperation promotion project with West Japan and the super mega region to assume Kinki as a nodal point

Placing the Kinki region as a terminal of West Japan for the super mega region and strengthening the function of nodes for the Kinki region, the convection of people, goods and the information become activated, so that the vitalization of the sphere by promotion of innovation and the increase of in-bound.

#### Conceptual drawing of the ideal future image of Kansai



#### Effective promotion of the plan and future efforts

To steadily implement and effectively promote the plan, the following two activities are being carried out by the Kinki Regional Plan Committee, which the Kinki Regional Development Bureau is also participating in.

- (1) Promoting regional cooperation projects
- (2) Monitoring the main projects (progress management)

[2017 Enforcement Content]

- Promotion of the wide area cooperation project
- Holding of the West Japan SMR study session (five times in total)
- The choice of business, an evaluation index targeted for monitoring and publication

[Planning to carry this out in 2018]

- Promotion of the wide area cooperation project
- The choice of business, an evaluation index targeted for monitoring and publication

# New approaches

## "i-Construction"

Productivity of each worker at construction site shall be improved, the business environment of the company shall be improved and the wage level of people working at construction site shall be increased and safety shall be ensured.

#### What to Focus On

- Improve business environment of company by **increasing productivity** of each worker.
- Make **construction site more attractive** by increasing the wage level of people working at construction site.
- Aim at **Zero fatal accident** at construction site.
- Aim at **"salary, vacation, hope,"** instead of "tight, dangerous, dirty"

#### The Action System of the Kinki Regional Development Bureau

For the i-Construction spread, we cooperate with people of learning, countries, local public entities and work groups concerned, and for local governments, we actively install a consultation window as well as hold classes, visits to spot parties for a construction supplier.

- Establishment of the i-Construction Kinki support center (April 2017 establishment) *Corresponding to 27 case inquiries in the fiscal year 2017*
- Posted an ICT promotion adviser in each prefecture (June 2017 placement) (17 enrollments: fiscal year 2017)
- Introduction of the registration system of the ICT technique inspector (December 2016 introduction)(163 enrollments\* fiscal year 2017)

#### Approaches to Further Deepening

□ Full usage of ICT technologies

- ① Spread of ICT utilization construction promotion (earthwork, paving)
- ② Expansion of the application mechanic class (river dredging mechanic, Co paving)
- ③ Expansion of the three-dimensional design
- ④ ICT introduction examination in the field of maintenance
- ⑤ ICT introduction examination in the field of government office repairs

□ Total optimization

- ① The development and expansion of guidelines
  - ② Utilization of the pre-cast (clarification of the comparison)
- Equalization of construction period
- ① Further infection of the two years national debt, setting of zero government bonds
  - ② Unification and publication of the ordering outlook by the local unit

(Kinki Regional Development Bureau's PLUS1)

□ Facilitation of construction work owing to communication between orderer and order receiver

① Implementation of regular meetings on the progress of construction, and information sharing

#### The ICT utilization construction enforcement situation within the jurisdiction of the Kinki Regional Development Bureau

	2016	2017
ICT construction work	Approximately 60% enforcement	About 70% (111/163)
ICT pavement	—	About 70% (9/14)

As of April 2018  
\* The enforcement situation for fiscal year 2017 excluding items under discussion