



けいはんな  
オープンイノベーションセンター

Global Innovation Lab in Japan

## Information



Keihanna Open Innovation Center @ KYOTO

# A growing Kansai Science City

**KICK** is located in the Kansai Science City, also known as the Keihanna Science City – a hub for innovative knowledge and research to open up the future. Situated in the lush green surroundings of the Keihanna Hills region on the borders of Kyoto, Osaka, and Nara prefectures, the city is a leading center for culture, technology, and research in Asia, and brings together an increasing number of research institutions and international exchange projects from across the globe.

Kansai Science City aims to develop a new city model for the future, and through industry-academia-government cooperation as part of a national project, develop groundbreaking technology, create new industries, and promote innovative forms of culture, all while coordinating efforts with other cultural and technological research institutions around the world.



International Institute for Advanced Studies



Advanced Telecommunications Research Institute International (ATR)



National Institute of Information and Communications Technology (NICT)



Research Institute of Innovative Technology for the Earth (RITE)

# The 4 R&D Themes being developed by KICK

## Smart Life

Research that contributes to the development of long and healthy yet safe and secure “smart” lives by providing support for healthcare and life innovation to boost the health of the region’s residents.

## Smart Energy & ICT

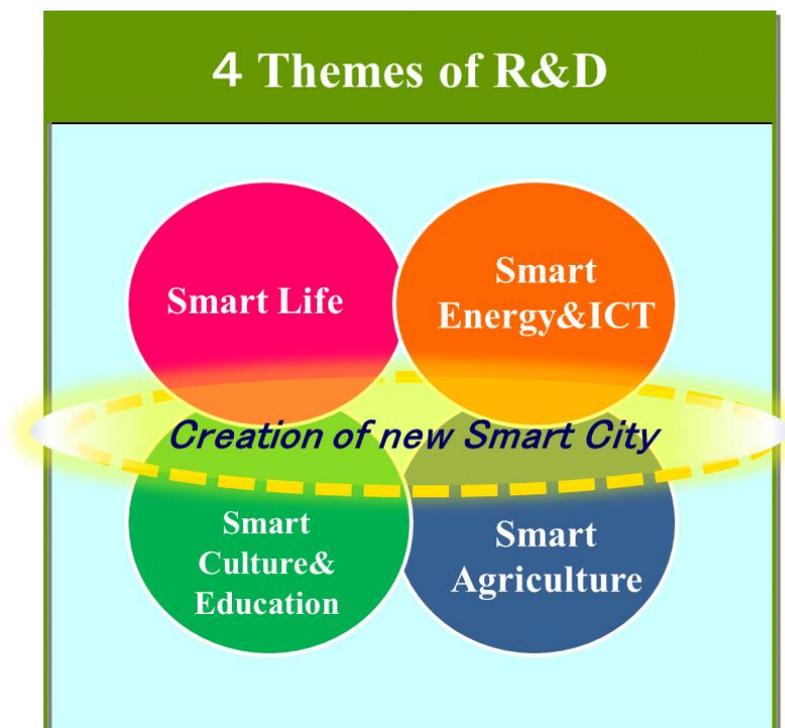
Research that focuses primarily on smart energy sources such as solar energy and hydrogen fuel cells, as well as research into the use of lifestyle ICT systems as a base upon which we can develop an advanced future city model.

## Smart Agriculture

Research which contributes to the creation of a healthy and long-lived society and brings out the unique Japanese potential of farms, through the development of high-quality products using cultivation techniques which utilize groundbreaking technology, and application of functional food products, etc.

## Smart Culture & Education

Research which works towards creating a future society with new values based on the fusion of science and culture, by training skilled human resources through education which utilizes the region’s cultural background and resources, while also working to protect, archive, and pass on those manufacturing skills accumulated over the past generations.



# Basic Concepts of KICK

## Concept 1

**~Create a new value through collaboration of Industry & Academia~**

Through the fusion of the seeds of technology brought about from the R&D of universities and institutions with the needs of the industrial sector, we can accelerate the application and development of products by fostering industry-academia collaboration, as well as among manufacturers and among academic institutions.

## Concept 2

**~Take advantage of the potential of regional resources~**

The Kansai Region, with its wealth of technology and manufacturers, combined with the abundance of R&D and large field for community trials in Kansai Science City, can be developed into a main hub.

## Concept 3

**~Innovate smart life and culture~**

Using ICT as a foundation, promote and encourage innovation in various areas such as energy, health and medical care, food supply, infrastructure, education, and culture.



# Selling Points of KICK

## 1. The optimal regional environment for open innovation

Across the Kyoto Innovation Belt, large clusters of R&D centers and the Kansai Science City's ICT, environmental, energy, healthcare, and advanced manufacturing technologies combine with KICK's projects to unlock huge potential for new innovation. Furthermore, with active participation from local residents in trial programs, application of these innovations into society can be accelerated.



## 2. Provision of a wide range and variety of R&D environments



As well as open research spaces, KICK also provides both large and small office spaces with the potential to meet a wide variety of R&D needs. The large and spacious facility also offers plenty of room to create space for exchange and collaboration between researchers.

## 3. Strong and reliable support from industry-academia-government collaboration bodies in Kyoto and Kansai

KICK's activities and projects receive helpful and polite support from the veteran industry-academia-government collaboration bodies in Kyoto and Kansai. Support to further develop research activities is provided on a daily basis, providing such services as corporate needs matchmaking, research results announcements, and intellectual property support.



## Examples of KICK's applications

- ◇ Acts as a center for industry-academia collaborative joint research projects
- ◇ Research hub for universities, research institutions, and companies
- ◇ Functional development center for R&D promotion, etc
  - • • Also accepts proposals for research application plans

## Facility Outline

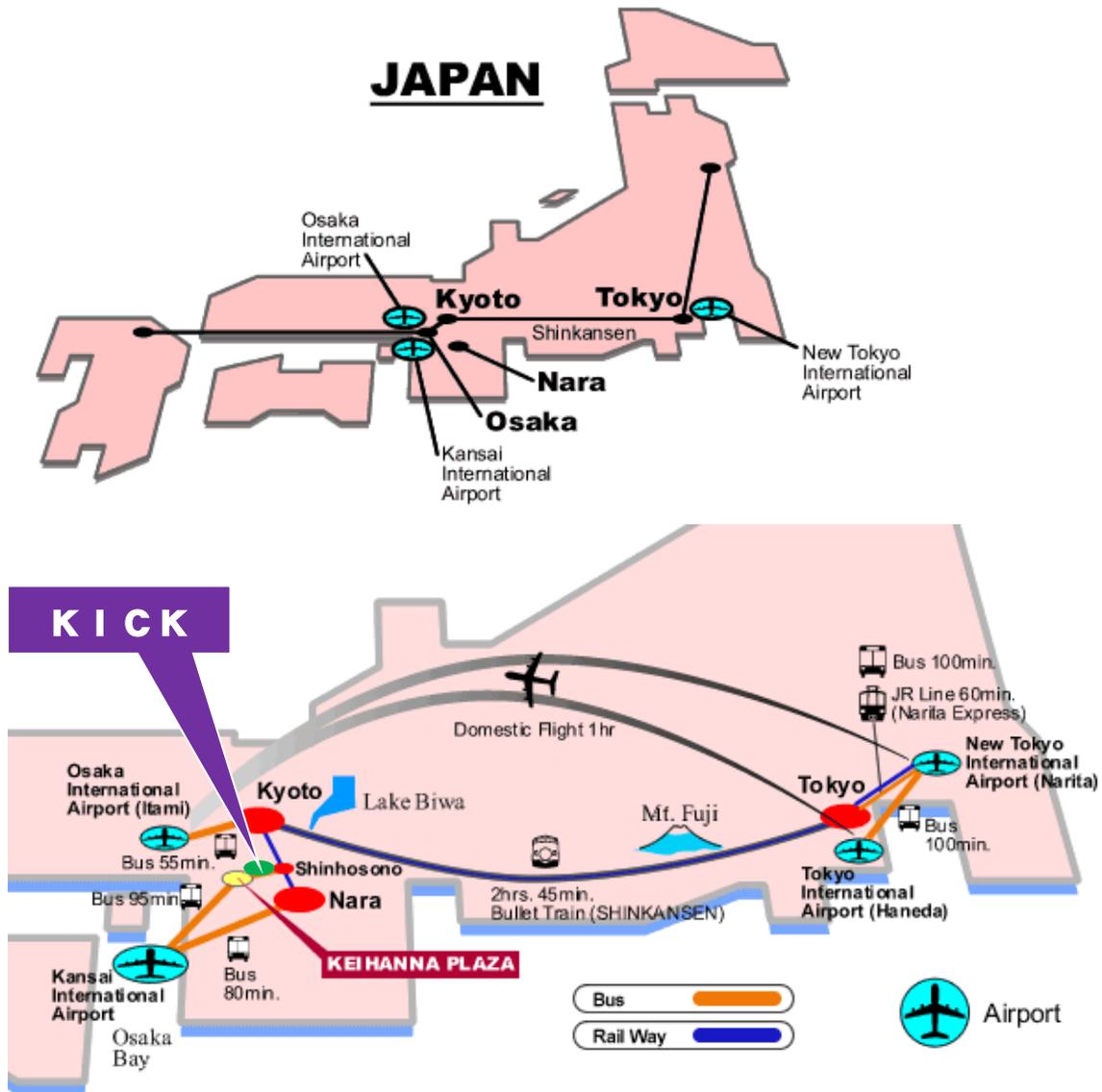
1. **Name:** Keihanna Open Innovation Center @KYOTO (KICK)
2. **Location:**  
619-0249 Seika-Nishikizu District, Kansai Science City (located in the Seika-cho, Soraku-gun, and Kizu-shi regions of Kyoto Prefecture)
3. **Site area:** 83,581.12 m<sup>2</sup>
4. **Building area:** 21,140.04 m<sup>2</sup>
5. **Total floor space:** 35,827.37 m<sup>2</sup>
6. **Construction :**  
Reinforced concrete, steel frame construction stainless steel plate roofing  
3 floors high
7. **Zoning :**  
200% ratio of building size to lot; 60% building coverage of site; light industrial zone
8. **Height district type :** Type 5 height district type (max. building height of 31m)
9. **Example space for rent (Office use) :**
  - Room size: approx. 30 - 300 m<sup>2</sup>
  - Ceiling height: 5 - 6m
  - Floor load capacity: 300kg/m<sup>2</sup>
  - Windows: available
  - Ceiling finish: Rockwool sound proofing, system ceiling
  - Flooring finish: Tile carpet, FA floor (H=100)



## Kansai Science City Tax Break (Preferential Treatment of Taxation System) and Subsidy

	Tax Items	The contents of the special case	Taxable item	The Requirements for the special case
Kansai Science City (The region of Kyoto)	Real Estate Acquisition Tax (In case of Reserch Institute)	0.4%(Standard Taxation 4%) (90% off)	Plottage (The vertical projection area of building)	The amount of money for acquisition is 200 million Japanese yen or more.
		0.4%(Standard Taxation 4%) (90% off)	Building	
	Fixed Property Tax	The first year : 0.14% (90% off) The second year : 0.467% (67% off) The third year : 0.933% (33% off) (general tariff 1.4%)	Depreciable Property, Building & The land for building	In case of that building construction work is started within a year from the next day of acquisition of land.
	Real Estate Acquisition Tax (In case of Reserch & Development Factory)	Mitigation of half of the real estate acquisition tax (taxation on a differential basis) (50% off)	Building & The land for building	In the area of that was specified as the industrial accumulation promotion area.  Type of industry : Manufacturing industry, Software service, Information processing business.  Type of institution : Reserch Institute, Reserch & Development Factory  The amount of money for acquisition(except for land) : Reserch Institute is 25 million Japanese yen or more. Reserch & Development Factory is 50 million Japanese yen or more.  The number of regular employment persons is 5 persons or more.
	The accelerated epreciation of Corporation Tax	Building & The attached structure: 6/100 of acquisition price (in addition to ordinary depreciation)  Production Equipment, Processing Equipment, Conveyance Equipment, working Machine, Operating Machine, and so on. : 12/100 of acquisition price (in addition to ordinary depreciation)	Building & The attached structure  Production Equipment, Processing Equipment, Conveyance Equipment, working Machine, Operating Machine, and so on.	Building & The attached structure is for research institutes provided for use of the research and development about technology  The certification of Minister of Land, Infrastructure and Transport, that contributes to the Kansai Science City building programs.  Building & The attached structure is 200 million Japanese yen or more.  Production Equipment, Processing Equipment, Conveyance Equipment, working Machine, Operating Machine, and so on. is 2.4 million Japanese yen or more /per each equipment or machine.
	Subsidy for establishment of enterprise place	10% of the amount of money for acquisition (except for land)		
	Subsidy for employing Regular employment person	800 million Japanese yen maximum	Depends on the number of Regular employment person. (Example) 500 or more : 800 million Japanese yen 50-99 : 200 million Japanese yen 10-19 : 100 million Japanese yen	The regular employment person must have certification of residence in Kyoto Prefectural area, and be joining unemployment insurance.

## Access map and surroundings

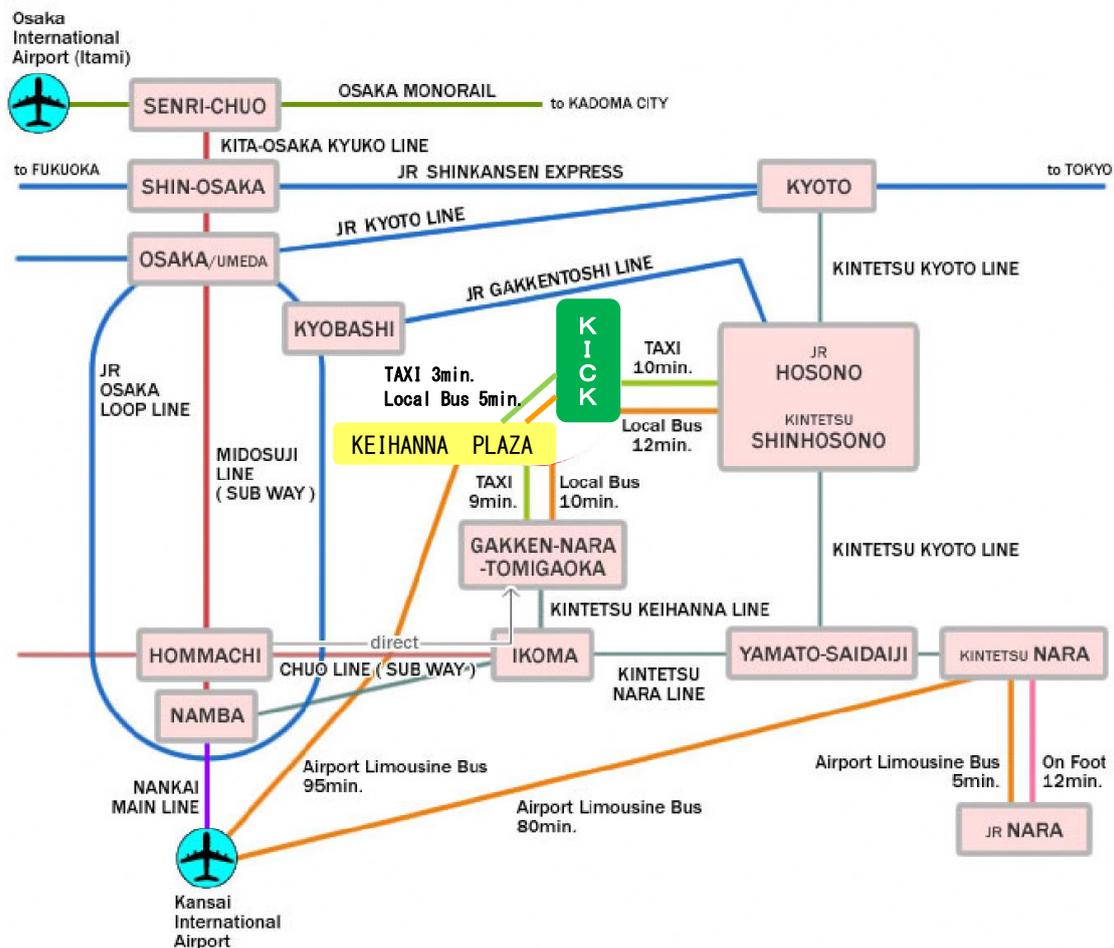


### When travelling by car

#### **From Kyoto**

Hanshin Expressway, Daini Keihan Road, Hirakata-Higashi IC (interchange) → Japan National Route 307 → Keinawa Expressway, Tanabe-nishi IC → Seika-Gakken IC

Or; Daini Keihan Road, Yawata-Higashi IC → Prefectural Road 22, Yawata-Kizu Road → Keinawa Expressway, Tanabe-Kita IC → Seika-Gakken IC



## When travelling by public transport

### **From Kyoto**

Kyoto Station → Kintetsu Kyoto Line, Shinhosono Station → Nara Kotsu Bus\* (approx. 50 min.)

### **From Osaka**

Kyobashi Station → JR Gakkentoshi Line, Hosono Station → Nara Kotsu Bus\* (approx. 70 min.)

Hommachi Station → Chuo Line/Kintetsu Keihanna Line, Gakkennaratomigaoka Station → Nara Kotsu Bus\*\* (approx. 60 min.)

Namba Station → Kintetsu Nara Line, Ikoma Station → Keihanna Line, Gakkennaratomigaoka Station → Nara Kotsu Bus\*\* (approx. 60 min.)

**Kansai International Airport → Airport Limousine Bus, get off at Keihanna Plaza → Nara Kotsu Bus\*\* (approx. 90 min.)**

\*Take the #36 or #37 or #56 Nara Kotsu Bus and get off at Koen Higashi-dori

\*Take the #56 Nara Kotsu Bus and get off at Koen Higashi-dori

## Contact details for enquiries related to KICK

Those who wish to make use of the facility should direct their enquiries to. . .

National Strategic Special Zones and Innovation Division, Department of  
Commerce, Labor and Tourism, Kyoto Prefectural Government

TEL: +81-75-414-4849 FAX: +81-75-414-4842

E-mail: [tokku@pref.kyoto.lg.jp](mailto:tokku@pref.kyoto.lg.jp)

602-8570 Kyoto-shi, Kamigyo-ku, Shimodachiuri-dori, Shinmachi-nishiiru,  
Yabunouchi-cho, Kyoto Prefectural Government, Building 2, 3ird Floor

<http://www.pref.kyoto.jp/toc/kick.html>

Keihanna Open Innovation Center Office, Kyoto Industrial Support  
Organization 21

TEL: +81-774-66-7545 FAX: +81-774-66-7546

E-mail: [kick@ki21.jp](mailto:kick@ki21.jp)

619-0294 Seika-Nishikizu District, Kansai Science City (located in the  
Seika-cho, Soraku-gun, and Kizugawa-shi regions of Kyoto Prefecture)

<http://www.ki21.jp/information/keihanna/kick/>

\*Please note that tours of the facility, etc, will be guided by an employee, so we ask that  
those wishing to have such a tour contact the above telephone number in advance.

(There may be days when entry to the facility is not possible due to equipment checks etc)

