



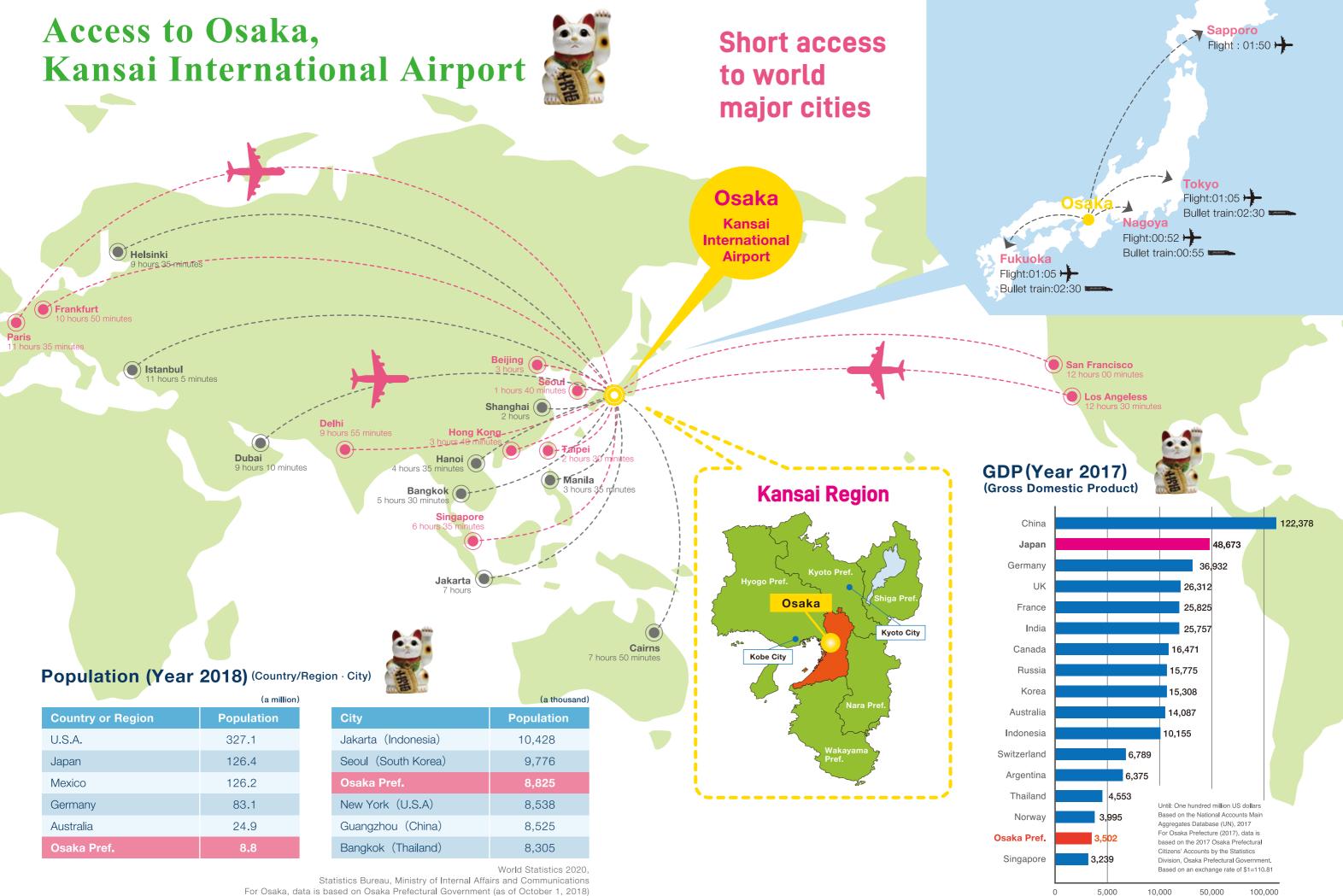
< Contact Information >

International Business and Investment Division Growth Industry Promotion Office, Osaka Prefectural Government Department of Commerce, Industry and Labor

25F Osaka Prefectural Government Sakishima Cosmo Tower 1-14-16 Nanko kita, Suminoe-ku, Osaka 559-8555 Tel.+81-6-6210-9406 · +81-6-6210-9482 / Fax.+81-6-6210-9296 / Email kokusai-yuchi@gbox.pref.osaka.lg.jp

A must-read guidance, Osaka

Osaka Investment Guide



In the Special Zone, business opportunities are...

Waiting for You!



Kansai Innovation Comprehensive Global Strategic Special Zone

Integrating Industries and Functions – the Engines of Economic Growth.

Making full use of the Kansai's potential in medical facilities, universities, and research centers, we have formed a hub for international competition in the new energy and life science industries.

Kansai National Strategic Special Zone (All Area of Osaka, Hyogo, and Kyoto)

Forms a hub for international innovation in the medical fields, etc. We look to be an international city that maintains a solid business environment (including R&D and commercialization of the latest medical products/equipment) and attracts entrepreneurial talent.

Special Zone for Growing Industries (Special Cluster Zone for Growing Industries)

Strengthening the initiatives of the Kansai Innovation Comprehensive Global Strategic Special Zone, we have established the Special Zone for Growing Industries We support business enterprises in the new energy and life science fields!

Hub of Global Trade and Environmental Technologies **Yumeshima & Sakishima Area**



In addition to the corporate headquarters,
R&D / orientation locations, and government bodies available,
this area offers full MICE functionality in the form of
large-scale international trade show space,
hotels and other spaces.
An area suitable for environmental and new energy industries.

Global Logistics Hub Hanshin Port Area



Made up of Osaka Port and Kobe Port, the Hanshin Port Area is the largest distribution point in West Japan, handling $\frac{1}{4}$ of all cargo containers in the country.

As a strategic port for international containers, this area is gathering high-order logistical functioning and can meet the needs of international distribution.

Hub for Pharmaceuticals, Medical Equipment and Regenerative Medicine

Northern Osaka Area (Saito etc.)



This will become a center attracting facilities related to the life sciences With a supportive network combining industry, academia, and government

this location is perfect as an R&D or business base for pharmaceutical and medical device industries.

A New Hub for the Health and Medical Fields

Northern Osaka Health and Biomedical Innovation Town Zone (KENTO)



Taking advantage of the National Cerebral and Cardiovascular Center's location change, NohBIT continues to add functionality in the health and medical industries.

Located in a close proximity to Umeda and Shin-Osaka stations and convenient access to transportation, we expect this area to develop into a new R&D center for the health and medical fields.

Global Logistics Hub

Kansai International Airport Area



With connections to major Japanese cities and approximately 90 cities abroad, this 24-hour airport with two long-distance runways provides world-class cold chain logistics.

Institute for Integrated Radiation and Nuclear Science, Kyoto University (Kumatori Town)

Hub for Industrialization of "Healthcare Innovation" The International Hub for Healthcare Innovation

Osaka Prefecture University

Nakamozu campus (Sakai City)

Ohtatoshiba cho, Ibaraki City

Osaka University Suita campus (Suita City)



We aim to make the Nakanoshima 4-chome area an international hub for industrialization of healthcare innovation and to promote international contribution by offering healthcare innovation.

A station of the Naniwasuji Line (operations expected to start in 2031) is scheduled to open, which will make this area more accessible for both domestic and international visitors.

Hub of 'Knowledge'

Osaka Station North Area



Features excellent access to major cities in the Kansai region, and an assortment of the largest municipal functions in West Japan. With a variety of enterprises, universities and research centers collaborating with the general public, this knowledge capital is creating new intellectual value and is indeed a hub for the accumulation of knowledge.

Of course! Osaka!! Perfect home for your business!

100

100

TOKYO (100)

Business costs far lower than Tokyo

20

Small / Mid-sized Enterprises (SME)

Source: INVEST OSAKA 2019-Osaka City.

Boasting Nationally Leading Technologies

Shipment value: about 16.9 trillion ven 3rd largest in Japan

Number of international patent applications: 6,484-2nd in Japan

"Japan Patent Office Annual Report" - Japan Patent Office (2019)

Industrial land price

Warehouse rent (per month)

Comparative Cost of Business in Osaka and Tokyo (Index with Tokyo set as 100)

40

Number of manufacturing companies: 42,680 2nd largest in Japan

Number of employees in manufacturing: 604,086 people 2nd largest in Japan

5 Benefits of Doing Business in Osaka

It's the fifth biggest market in G8 countries! The Osaka-Kyoto-Kobe metropolitan area.

		Population(K)	Area(km²)
1	Tokyo-Yokohama	37,977	8,230
2	Jakarta	34,540	3,540
3	Delhi	29,617	2,232
4	Mumbai	23,355	944
5	Manila	23,088	1,873
6	Shanghai	22,120	4,068
7	Sao Paulo	22,046	3,116
8	Seoul	21,794	2,768
9	Mexico City	20,996	2,386
10	Guangzhou-Foshan	20,902	4,342
11	New York	20,870	12,093
12	Beijing	19,433	4,172
13	Cairo	19,372	2,010
14	Kolkata	17,560	1,351
15	Moscow	17,125	5,891
20	Los Angeles	15,402	6,351
23	Osaka-Kobe-Kyoto	14,977	3,019
33	Paris	11,020	2,509
34	London	10,979	1,739
40	Nagoya	9,113	3,704

Accumulation of World-Class Companies

Osaka is home to 8 of the world's

ONippon Life Insurance Company

Panasonic Corporation

OSumitomo Electric Industries 1 td.

Oltochu Corporation

2020 Fortune Global 500 (Ranking of World's Top 500 Companies) -Fortune magazine

top 500 companies!

The Kansai Electric Power Co., Inc.

ODaiwa House Industries Co., Ltd

Sumitomo Life Insurance Company Takeda Pharmaceutical Co., Ltd

Complete Business and Research Support

MOBIO (Monodzukuri Business Information-center Osaka)

Develop support and consultations services for manufacturing (monozukuri) in regards technology, intellectual property, market cultivation, and corporate management

Osaka Research Institute of Industrial Science and Technology

Technological partner for SMEs in manufacturing.

We support product development and solutions for technological issues via technology consultation, request testing, device utilization and subcontracted research

Osaka Prefecture has been designated as a location for two types of Special Zones!

Never loosens

National Support System

Kansai Innovation Comprehensive Global Strategic Special Zone

1. Special measures of the system and stipulations

Revision of laws, regulations, and ordinances, and special application of order-made measures is possible.

2. Support measures for taxes

(1) Special amortization: 34% of acquisition price for facilities, equipment. (17% for buildings, etc.)

(2) Investment tax exemption: 10% of acquisition price for facilities, equipment. (5% for buildings, etc.)

3. Support measures regarding finances

Comprehensive Special Zone Support Interest Subsidy Fund (Maximum of 0.7% interest subsidy for all financing from financial institutions)

4. Financial and Governmental Support Measures

Support by utilizing Comprehensive Special Zone Promotion and Coordination budgets.

Kansai National Strategic Special Zone

1. Special measures of the system and stipulations

Break through the bedrock stipulations with integrated stipulation revision and focused promotion.

2. Support measures for taxes

- (1) Special amortization: 45% of acquisition price for facilities, equipment. (23% for buildings, etc.)
- (2) Investment tax exemption: 14% of acquisition price for facilities, equipment, (7% for buildings, etc.)
- (3) Income tax exemption: 20% of income earned by businesses where special measures play an important role, including medicine. international, agriculture, and certain IoT(Enterprises established less than 5 years prior are eligible.)

3. Support measures regarding finances

Comprehensive Special Zone Support Interest Subsidy Fund (Maximum of 0.7% interest subsidy for all financing from financial institutions)

Osaka eSPECIALly supports growing industries in the SPECIAL ZONE!

Osaka's Unique Support System (Tax Incentive System for Special Zone for Growing Industries)

In Osaka, we have established Tax Incentive System for Special Cluster Zone for Growing Industries (Tax Incentive System for Special Zone for Growing Industries), We support business enterprises that will set up business in the new energy and life science fields!

Enterprises in the life science and new energy fields that are engaging in advanced business in the Special Zone for Growing Industries are eligible.

Osaka Prefectural taxes (Real Estate Acquisition Tax Corporate Prefectural Resident Tax Corporate Enterprise Tax Corporate Enterprise Tax

Benefit 1

Up to 100% reduction in taxes for acquisition of real estate. The larger investment, the larger the reduction

Benefit 2

Reduction of prefectural corporate taxes and corporate enterprise taxes for up to 10 years

-A system linked with the tax reduction and subsidy incentive systems in local municipalities-

For companies newly establishing business in Osaka, the Osaka Prefectural taxes are ZERO ven. For companies relocating from within Osaka Prefecture, the reduction is based on the percentage of increase of employees.

New Energies

- Environmentally-friendly automobiles
- Solar/wind power, etc.
- Smart communities
- Storage battery related
- Energy-conserving devices
- Hydrogen-related

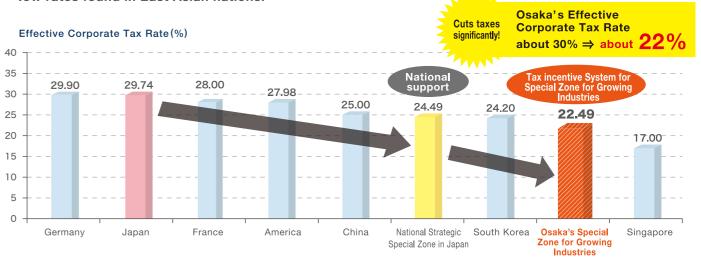
Life Sciences

- Pharmaceuticals/Medical devices
- Regenerative therapy, etc.
- Clinical trials and research
- Medical/care-giving robots
- Medical information systems
- Medical facilities/organization
- Health-related

Comparing Effective Corporation Tax Rates

Comparing Effective Corporation Tax Rates for Osaka's Special Zone for Growing Industries

Through efficient use of the national tax incentives and Osaka's Special Zone for Growing Industries Tax Incentive System, Japan's relatively "high" effective corporate tax rate is reduced to the low rates found in East Asian nations!



Note: This is a maximum preferential tax rate which shall apply to the following situations.

When the beneficiary conducts a project eligible for tax incentives by the National Strategic Special Zone and the beneficiary is a company eligible for tax incentives by its home municipality which is designated as an Osaka's growth special zone as well as offering its own reduced tax rate.

^{*}Based on Ministry of Finance's "International Comparison of Effective Tax Rates for Corporate Earnings Taxation" (as of January 2020) etc.

We support businesses in the storage battery fields!



NLAB

Main Initiatives in the New Energy Field 1

One of the World's Biggest **Testing and Evaluation Centers for Large Storage Batteries (NLAB) Completed** in Sakishima Area, a Designated Special Zone.

Driving force to establish a New Industrial Cluster

- NITE* has built the world's largest testing and evaluation facility.
- Testing and evaluation services started in July 2016. Osaka Prefectural Government is working together with NITE and the national government to promote and enhance the utilization and functions of the facility.
- We are aiming to establish an area in Osaka that provides necessary services for battery-related businesses in a one-stop location.
- *The National Institute of Technology and Evaluation

Looking to strengthen the international industry, we support new business projects for storage batteries, fuel cells

●Location: 25F Osaka Prefectural Government Sakishima Building 1-14-16 Nanko kita, Suminoe-ku, Osaka,

Source: provided by NITE

Battery Strategy Promotion Center

competitiveness of the Kansai battery creation and coordinate demonstration and solar cells.

●Contact: Tel. +81-6-6210-9269 Fax. +81-6-6210-9296

We support businesses in the hydrogen and fuel cell fields!



Main Initiatives in the New Energy Field 2

Kansai International Airport (KIX) Hydrogen **Grid Project (Kansai International Airport Area)**

- As a first for an airport in Asia, the Kansai International Airport (KIX) built a hydrogen supply facility for industrial vehicles and fuel cell-powered forklifts have been introduced.
- Taking advantage of fuel cell forklifts' characteristics, we can increase operating efficiency, reduce CO2 emissions and improve working
- Hydrogen is also supplied to fuel cell vehicles at the nation's first Hydrogen Station.



Hydrogen supply facility for industrial vehicles (Opened in March 2017)



Iwatani Hydrogen Station in Kansai International Airport (Open in January 2016)

Verification Projects using Reusable EV Batteries (Yumeshima Area)

Application example of National Special Zone System

- A variety of projects are on the move in the Yumeshima and Sakishima area where innovations (innovative products and services) in the environment and energy industries are being implemented.
- One good example is a project we have implemented since March 2014 to demonstrate the capabilities of a highly-economical large-scale power storage system constructed by connecting large quantities of discarded used batteries collected from electric vehicles (EV).
- It is expected that this project can be developed into a new energy management business which can contribute to building a low-carbon society by simultaneously realizing wider use of electric vehicles and expanding renewable energy use.



Areas of the Special Zone!

Storage Battery Projects are on the Move in the Yumeshima / Sakishima

Demonstration 1

Suppression function to control photovoltaic (PV) output fluctuations on the demand side.

Cooperation of various demand side energy management systems. (peak cut, backup)

Demonstration 2

Application of the Feed in Tariff (FIT) solar system in an emergency.

Applying part of FIT solar system which stops in an emergency to supply power to battery.



Osaka is the best place for storage battery business and demonstration!

Introducing Fuel Cells into Prefectural Facilities etc.

- On the premises of the Osaka Wholesale Market, a private enterprise installed the nation's first 1MW level fuel cell system for commercial use. It is expected that the system will contribute to the reduction of CO2 emission and the improvement of stability and reliability of power supply.
- The Market purchases generated power and utilizes it as emergency power supply.
- Osaka Research Institute of Industrial Science and Technology or ORIST, in cooperation with a private enterprise, set up commercial and industrial fuel cells (Solid Oxide Fuel cell or SOFC) in its Izumi Center. And it has evaluated the safety and reliability of the SOFC power system through at least 4,000 hours of continuous operation, and confirmed the advantages of system installation.
- ●The center has implemented a demonstration test for commercialization until June 2020.



Fuel cell system of 1.2 megawatt solid oxide fuel cell(or SOFC) The service started in March 2015



Commercial and Industrial Fuel Cell (Solid Oxide Fuel cell or SOFC)

Additionally, we are also working on how to verify new hydrogen-related technologies.

Leading-Edge Environment for Health and Medical Fields in Osaka!

Main Initiatives in the Life Sciences

Forming a Life Science Cluster Saito

Saito Life Science Park 17 facilities including the National Institute of Biomedical Innovation, Health and Nutrition (NIBIOHN) and life science related enterprises are located.

Incubation facilities for bio-ventures (in three buildings)

For the other areas than Saito Life Science Park, we are aiming to attract life science related businesses.

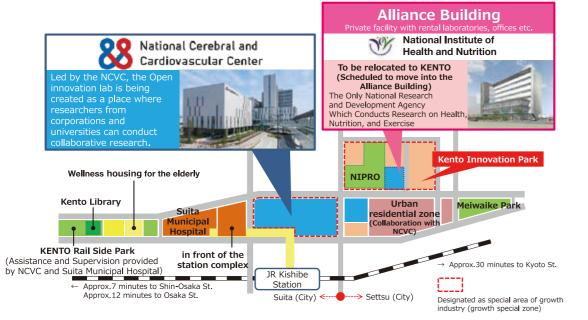
Northern Osaka Health and Biomedical **Innovation Town(NohBIT)** nicknamed 'KENTO'

- Taking advantage of the National Cerebral and Cardiovascular Center's relocation to the KENTO or NohBIT, it continues to add diverse institutions and businesses based on its concept of "health and medical".
- JR Kishibe Station directly connected to KENTO offers convenient access.
- -12 minutes from Osaka Station
- -7 minutes from Shin-Osaka Station
- KENTO Innovation Park: The National Institute of Health and Nutrition will be relocated to the KENTO Innovation Park. We are also facilitating our efforts to bring together other health and medical care-related research and development facilities and corporations in this area.
- Please inquire about the incentives available.







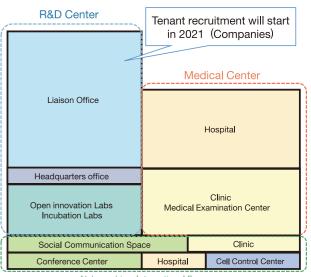


The International Hub for Healthcare Innovation in Nakanoshima.

- < Development of the International Hub>
- We aim to open the International Hub for Healthcare Innovation* in spring 2024.

The Hub promotes practical applications and industrialization of healthcare innovation based on regenerative medicine.

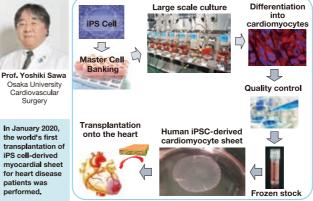
- Tenant recruitment is scheduled to start in 2021 for the Liaison Office space in the Healthcare Innovation R&D
- * The term "healthcare innovation" means leading advanced medical care that flexibly responds to future changes in the medical environment including changing medical needs, innovation in science and technology etc.
- < Organization for Advanced Healthcare Innovation >
- Along with private companies, Osaka Prefecture contributes to setting up an organization which will support the International Hub for Healthcare Innovation.
- An MOU has been concluded with the Japanese Society for Regenerative Medicine.



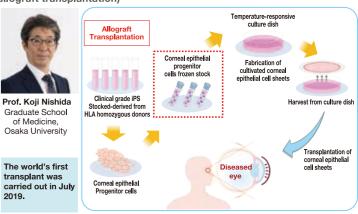
Osaka's Seminal Initiatives!

Leading the world iPS cell research Myocardial regenerative medicine using iPS cell-derived

cardiac cell sheet



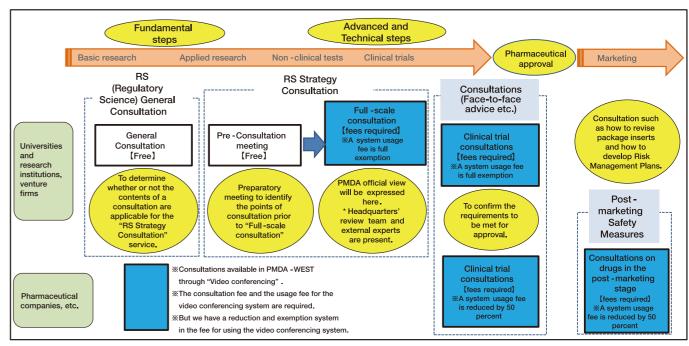
Corneal epithelial regenerative medicine using human iPS cells (allograft transplantation)



PMDA-WEST (Pharmaceuticals and Medical Devices Agency – Kansai Branch) offers consultations on pharmaceuticals and medical devices.

The video conferencing system allows a live video connection between the PMDA headquarters in Tokyo and the Kansai branch office.

Osaka/Kansai can now respond to a comprehensive range of consultations from early to late pharmaceutical development stages including clinical trials and marketing stages, removing the need to visit Tokyo.



Sightseeing (Osaka)

- · One of three foreign tourists visit Osaka
- · Foreign tourists visiting in Osaka: 12 million (2019)

Ranking	Prefecture	Visiting Rate(%)
1	Tokyo	47.2
2	Osaka	38.6
3	Chiba	35.1
4	Kyoto	27.8
5	Nara	11.7
6	Aichi	9.0
7	Fukuoka	8.7
8	Hokkaido	8.0
9	Kanagawa	7.8
10	Okinawa	6.1

[Source]

Japan Tourism Agency, Ministry of Land, Infrastructure, Transport and Tourism Consumption Trend Survey for Foreigners Visiting Japan 2019



Tsutenkaku Tower

Osaka Castle



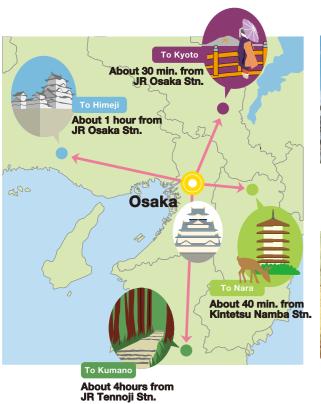




Dotonbori

Abeno Harukas (Abenobashi Terminal Building)

Sightseeing (Kyoto, Nara, Hyogo, Wakayama)





Himeji Castle (Hyogo)



Nara Great Buddha (Nara)

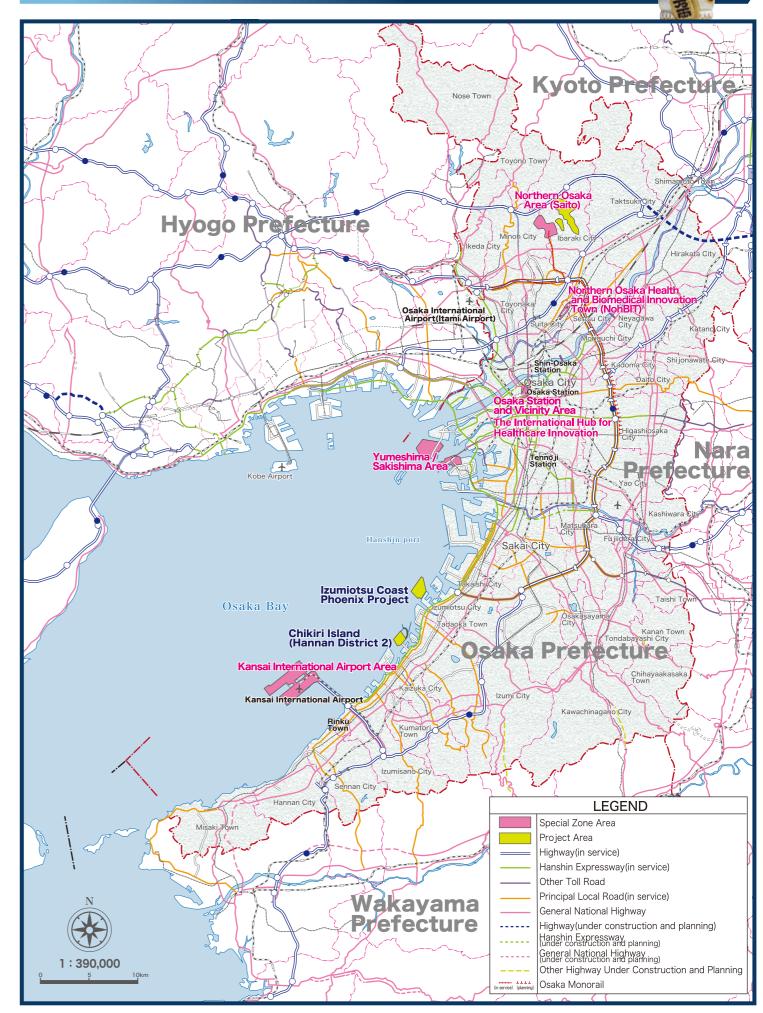


Kinkakuji Temple (Kyoto)



Mt. Koya (Wakayama)

Easy Access by Air, Land, or Sea!!!



And there's more!! A Complete Support System!

Incentives to Support Business

Eligible Recipients Foreign-affiliated companies moving into Osaka to set up a head office.

Eligibility Office space of 250m² or greater and 25 or more regular employees

> [Acquisition] 5% of costs related to building and machine equipment (up to 100 million yen) [Lease] 1/3 of rent (for 24 months - up to 60 million yen)

Subsidy for Investment Promotion

Subsidy Rate

Eligible Recipients Small and medium enterprises (SMEs) that are newly constructing / expanding their factories or R&D facilities.

Subsidy Requirement Over 100 million yen of investment, etc.

Subsidy Rate / Limit 5% of cost related to building and machine equipment

(10% for companies that have head offices, etc. in Osaka Prefecture) (Limit is 30 million yen)

Zones promoting the formation of industrial clusters, Eligible Regions

and municipalities that have plans of promoting investment in R&D facilities.

*After receiving approval for the subsidy above, the recipient may be eligible for a corporate enterprise tax subsidy (limited to 20 million yen) if certain requirements have been met.

Small and medium enterprises (SMEs) that are newly constructing/expanding factories or Eligible Recipients R&D facilities, or have acquired land for such purposes.

Eligible Regions Zones promoting formation of industrial clusters

ecial Measures Include Reduction amounting to half of real estate acquisition tax owed upon acquisition of property. (Limited to 200 million yen.)

Companies moving/expanding a HQ office (office, research institute, training center)

Conditions for Approval The enterprise is newly constructing/expanding HQ function, leasing, or modifying the use of its buildings and preparing facilities in a region listed in the Regional Revitalization Plan.

The enterprise is adding 5 or more employees to their HQ. (2 employees for SMEs)

Application of either a special refund or a tax exemption for corporate taxes etc. in regards to the acquired building asset.

Application of tax exemption for corporate taxes etc. in regards to employees newly hired for work in the HQ.

Loan guarantee from the Organization for Small & Medium Enterprises and Regional Innovation, JAPAN.

Regional Future Investment Promotion Act

Conditions for Approval

Eligible Recipients A company which has formulated a business plan of a project in the target areas under the prefectural basic plan for invigorating the regional economy and its business plan has been

approved by the governor of Osaka.

The business plan shall comply with the basic plan and satisfy requirements including "taking advantage of the regional characteristics" "creating high added value" and "bringing about economic ripple effects to regional businesses".

Special Measures Tax-based support: A tax reduction for investment in facilities and equipment needed for a project which satisfies eligible criteria set forth by the national government.

> Financial support: A preferential financing system by the Japan Finance Corporation (JFC) for small and medium sized enterprises.

Etc.

For more information, please visit our website A must-read guidance, Osaka

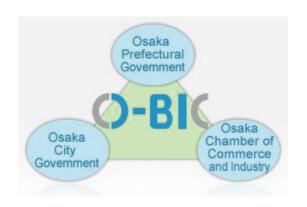
Investment Support Services

14

O-BIC(Osaka Business and Investment Center)

A detailed support system that targets your specific needs.





Examples of the Wide Range of Supports

- •General information on Osaka in English, Chinese, Korean, and Japanese
- •Real estate information regarding office space, locations for warehouses and plants, and residential properties
- Advice on application procedures for company registration and status of residence
- Information regarding incentives measures provided by local governments etc., and coordination with related organizations and agencies
- Introductions to interpreters, translators, market researchers, attorneys, general and tax accountants, and other professionals
- Assistance in meeting potential business partners through websites, meetings, and seminars

Support Program for Foreign Companies

- •Subsidy for registration cost of establishing a new head office or branch: up to 100,000 yen per applicant
- •Subsidy for cost of obtaining status of residence: up to 50,000 yen per applicant

TEL: +81-6-6944-6298

Email: o-bic@osaka.cci.or.jp

URL: http://o-bic.net/

Temporary Offices

IBPC Osaka and JETRO Osaka have set up free temporary offices for foreign companies considering investment in Osaka.

IBPC (International Business Promotion Center) Osaka

TEL: +81-6-6615-7130 Email: info@investosaka.jp

URL: https://www.investosaka.jp/eng/

JETRO Osaka

TEL: +81-6-4705-8660 (Direct) -8603 (Representative)

Email: OSD@jetro.go.jp

URL: http://www.jetro.go.jp/en/invest