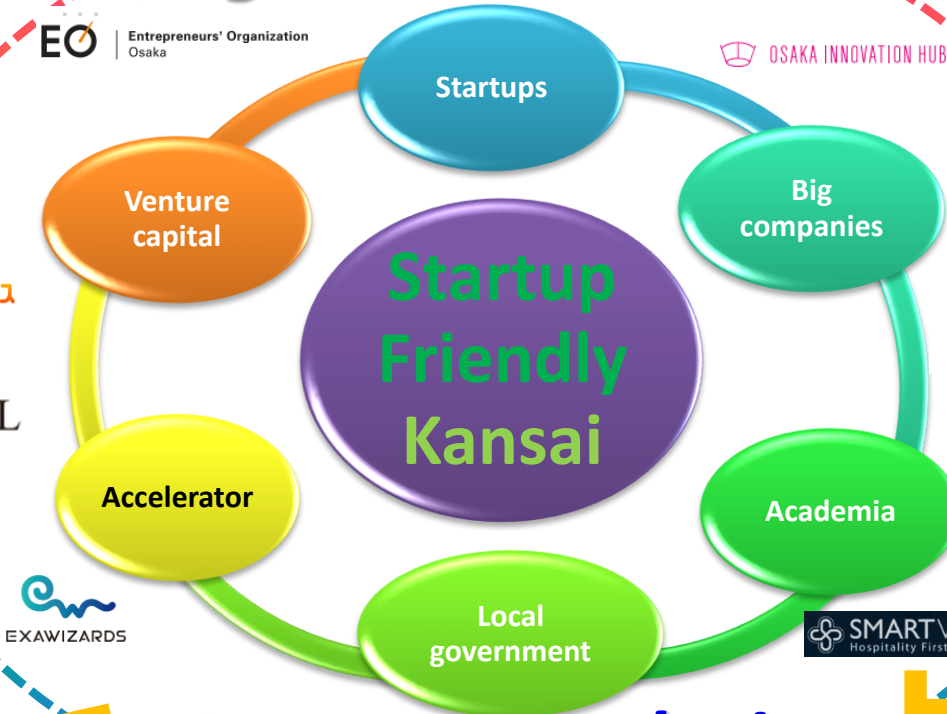


We make Startup Ecosystem in Kansai-Region!

Through Communications



EO | Entrepreneurs' Organization Osaka

OSAKA INNOVATION HUB

akippa

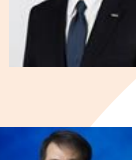
SMARTVALUE Hospitality First

EXAWIZARDS

PAL

ポラリス

i-plug



阪急電鉄

SUNTORY



Daiwa House Group



KOKUYO

NTT西日本

"光" ひろがる。ひびきあう。

KINTETSU GROUP HOLDINGS

HAKUHODO

Sumitomo Corporation

Panasonic

OSAKA GAS



大阪商工会議所

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1. Actions of Business Associations
2. Actions of Large Companies in Kansai
3. Venture Capitals and Funds in Kansai
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7. Kansai Venture Supporters Meeting
8. Introduction of the article ∼Forbes∼
9. Overseas Organization for Startup
10. Academia in Kansai
11. Organizations in University for Open Innovation
12. Startups from Osaka to the world
13. Events
14. Appendix I ∼What is Kansai?∼
15. Appendix ii ∼Information on World Expo 2025∼

Actions of Large Companies in Kansai

DAIKIN INDUSTRIES, Ltd.



★TECHNOLOGY AND INNOVATION CENTER

- The Technology and Innovation Center aims to create highly differentiated products.

TECHNOLOGY AND INNOVATION CENTER
Meet and collaborate for creation

<http://www.daikin.com/about/corporate/tic/>
new value based on the world's best technologies and



Nippon Telegraph and Telephone West Corporation

★Startup Factory <http://www.ntt-west.co.jp/rebels/>

- Collaboration support program with start-ups and companies that have new technologies and products aims to solve social challenges.



Osaka Gas Co., Ltd. <http://www.osakagas.co.jp/en/index.html>



OSAKA GAS

- Launched a new group brand "DAIGAS Group." which symbolizes pursuing innovation and promoting our motto "Service First". At the Innovation Headquarters, we are deepening promotion of open innovation and digitization aiming at developing new business models and reforming business.

Hankyu Corporation (Hankyu Railways) <http://www.hankyu.co.jp/global/en/>

SunBridge Inc. <https://www.sunbridge.com/>



阪急電鉄

★GVH Osaka (Interacting space) GVH#5 (Sharing Office) <http://gvh-osaka.com/en/>

- Hankyu Corporation collaborates with SunBridge Inc. with abundant expertise in entrepreneurs support and is promoting various opportunities to encourage growth of entrepreneurs and creating environment for free community formation.



DAIWA HOUSE INDUSTRY CO., LTD.

★Open Innovation Program https://www.daiwahouse.com/open_innovation/index.html

- Always collecting collaboration proposals from startups under four themes of housing, construction, real estate and infrastructure.



Venture Capitals and Funds in Kansai

JR-WEST INNOVATIONS <http://www.jrw-inv.co.jp/>

JR西日本イノベーションズ

- Corporate venture capital of JR-West Group Railway established in December 2016 (Capital USD28M)

Kintetsu Venture Partners <http://www.kintetsu-g-hd.co.jp/venture/>



- Corporate venture capital of KINTETSU RAILWAY established in August 2018 (Capital USD19M)

Hankyu Corporation (Hankyu Railways) <http://www.hankyu.co.jp/global/en/>



- UMEDA Startup Fund (USD2M)、SI SOGYO OEN Fund (USD3M)

SENSHU IKEDA CAPITAL CO., LTD. <http://www.ikegin-c.jp/index.htmhttp>



- Local bank venture capital of The SENSYU IKEDA Bank, Ltd

SunBridge Global Ventures Inc. <http://www.sunbridge-gv.jp/>



- Corporate venture capital of SunBridge Inc. established in January 2012

K4 Ventures <http://www.k4v.co.jp/en/>



- Corporate venture capital of Kansai Electric Power Group

ABC DREAM VENTURES, Inc. <http://adventures.co.jp/> ABC DREAM VENTURES, Inc.

- Corporate venture capital of Asahi Broadcasting Group Holdings Corporation established in July 2015 (Capital USD11M)

HACK VENTURES, Inc. <https://www.hack-ventures.com/> HACK VENTURES

- Independent venture capital, consists of government, banks and large companies in Kansai (Capital USD42M)

※ 1USD = ¥106

Networking and Supporting Organizations for Startups

Entrepreneurs' Organization Osaka

- Worldwide network of young entrepreneurs of companies exceeding USD1M annual sales
- Holding Monthly meeting, Forum, Mentorship, Global activity etc



<https://www.eosaka.org/>

Nishinaka Valley

- A networking organization of start-ups based on the Nishi Nakajima area and its vicinity near Shin-Osaka station



<http://nishinaka-valley.com/>

KNOWLEDGE SALON

- Members-only salon aimed at creating new value through business people, researchers, university officials, creators, startups etc. through encounters and exchanges across fields



<https://kc-i.jp/en/>

HIDEYOSHI-Kai

- A community of 30 entrepreneurs having visions and strict discipline as Samurai (worrier)
- Meeting twice a month, members battle with harsh questions to get solutions



<https://hideyoshikai.com/>

Ogyaa's



- Incubation office, co-working space for start-ups
- Available 24 hours a day, 365 days
- Possible to be registered as head offices



<https://ogyas.jp/>

Japan Startup Support Association

- Established by a serial entrepreneur in Osaka
- Provides supports for entrepreneurs of startups aiming at IPO or M&A



<https://www.yumeplanning.jp/%E5%8D%94%E4%BC%9A%E6%A1%88%E5%86%85/>

Concierge

Please feel free
to contact us

Human Hub Japan 

Open Flat Friendly
Kansai !!



Masaaki YOSHIKAWA

E-mail: masaaki.yoshikawa@human-hub.jp

<https://www.facebook.com/OpenFlatFriendly/>

 OSAKA INNOVATION HUB

Go Global!!



Masao NAGAKAWA

E-mail: ohclub@innovation-osaka.jp

<https://www.facebook.com/OsakaInnovationHub/>

Action of Local Governments

Osaka Prefecture Startup Initial program Osaka



- Supports for entrepreneurs and startups in seed and early stage
- Acceleration program by professional startup supporters and large companies in Kansai

<Acceleration Program>



http://www.pref.osaka.lg.jp/shogyoshien/shokishien/sio_renzoku.html

Osaka City Osaka Innovation Hub (OIH)

- A base for entrepreneurs and engineers who want to change the world through new businesses and technologies

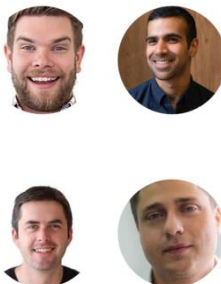


<https://www.innovation-osaka.jp/>

Kobe City 500 Startups Kobe Accelerator

- A program of US seed investment fund, 500 Startups, hosted by the Kobe City Government

MEET THE MENTORS



<http://500kobe.com/>

Kyoto (Keihanna Science City)

- The core organizations of Keihanna Science City signed a MoU with Israel Innovation Authority on January 2019.
- Japanese and overseas startups participate in KGAP+ (Keihanna Global Acceleration Program +).



Ceremony of signing a MoU
(15.1.2019)

<https://www.kri.or.jp/en/>

Kansai Venture Supporters Meeting



関西ベンチャーサポーターズ会議
Kansai Venture Supporters Meeting

- **Kansai Venture Supporters Meeting was formed with experts, startup supporters and venture capitalists in June 2018.** <https://www.kansai.meti.go.jp/3-3shinki/supporters/index.html>
※Also, local governments and economic organizations in Kansai participate in it as observers.
- **This meeting is aiming to attract entrepreneurs and investors to Kansai by promoting Kansai venture ecosystem.**
- **Main activities**
 1. Promotion of Kansai venture ecosystem via website (portal site) and facebook.
 2. Making lists of startups and support programs in Kansai.
 3. Running online calendar of startup events held in Kansai.
 4. Research and analysis about startups in Kansai.

8	9	10	11	12	13	14
DAIFUKU presents Discovery Hackathon 2019 ★GVH Osaka Office Hour★ U-29 起業志望者・起業家相談会 2019/09/08	創業手帳セミナーin大阪 【生財会】第2回「スタートアップ誕生！」&人材マッチング 【スタートアップの資金調達 最前線】なぜ投資家はここ会社/経営者に投資するのか?	★GVH Osaka Special★ ランチピッチバトル 2019/09/10 feat.ボランティア AIビジネス創出アイデアコンテスト2020 キックオフセミナー 成長企業はやっている!! 活躍人材の採用・定着の方法とは? ～中小・ベンチャーで始めるリファラル採用～ 【無料】WEB集客に強くなる～WEB集客マンツーマン相談会～@オギャーズ梅田	【大阪トップランナー育成事業】超実践的協創ワークショップ 2019 Autumn☆ ～新たな価値を生み出す新規事業の創出～ ★GVH Osaka Office Hour★ スタートアップビジネスアイデア壁打ちリアル・オンライン相談会	4軸ロボットアームを触って学ぶ - ROS/ハズオン講座 【対象者限定】戦略的企業家のためのアントレプレナーシップ・カリキュラム	《第123回》Morning Meet Up (モーニングミートアップ) 実践から学ぶ新規事業やイノベーション創出 ★GVH Osaka Office Hour★ IT/アプリ/サービス/新規事業開発相談会 2019/09/13 ドローン×新たなキャリア ミートアップ@大阪 [Osaka Umeda] Osaka キャリアフェス (Osaka Career Fest)	【LED関西 女性限定企画】ビジネスフレームワークを活用したエントリーシート作成ワークショップ 【無料】壁打ちアワー～起業アイデア相談会～@オギャーズ梅田
15	16	17	18	19	20	21
【大阪・梅田 (GVH Osaka)】U-29 起業志望者・起業家相談会 2019/09/15		JAWS-UG 京都「はじめてのxR/ハズオン」～Amazon Sumerian～」 読書会 組織にいながら、自由に働く	Raspberry Piで学ぶIoTの基礎 - ハードウェア編・クラウド編 LED関西 女性起業家応援セミナー 経験も知識もなかった私はどのように起業したのか・自分の想いと地域の特性を活かした起業の方法・	Pythonの定番ライブラリNumPy・pandasによるデータ処理 「バイトテロ」が起きない強い組織づくりセミナー 【大阪】JSerもくもく会9/19【フロントエンド/monaca/ハイブリッド開発】	いざ次のステージへ! ITエンジニア採用成功の秘訣 - 小さな会社が採用で勝つためには 「AI時代に活躍する人材の能力」読書会 Mobile Act OSAK #11	【U34限定】野心系アトツギのための新規事業開発講座DAY1 (9/13締切)

Online calendar of startup events held in Kansai (May 2020)

Reference : website of Human Hub Japan
<https://human-hub.jp/>

“There’s probably no economic center in the world that is as under-utilized as a platform for entrepreneurship as Osaka”

A View on Kansai’s Startup Ecosystem

Allen Miner Sun Bridge Corporation
Group Chairman and CEO

Forbes Aug 2, 2018, 04:52pm



Allen Miner, CEO of Sunbridge Group, says Osaka represents an enormous untapped market for startup companies

Located at the heart of Japan’s second-largest metropolitan area, Osaka is emerging as a startup hotspot based on dynamic government support programs. The city and prefecture has given birth to long-established Japanese brands such as Panasonic, Sharp, Suntory and Nissin Food Products, as well as more recently founded high-tech firms including Sakura Internet and Capcom. There are also an estimated 1,000 early-stage seed startups in Osaka.

“There’s probably no economic center in the world that is as under-utilized as a platform for entrepreneurship as Osaka—there’s a huge local market and talent pool and a huge potential for consumers,” says Allen Miner, former head of Oracle Japan and CEO of Sunbridge Group, a venture capital organization based in Tokyo and Silicon Valley with about \$2 million invested in the Osaka region. “As of a year ago, all our seed investments were in Osaka because there’s not enough funding there to meet the underlying potential.”

Osaka is an important case study of how the public and private sectors are working together to bring Japanese innovation to greater heights on the global stage.

Overseas Organization for Startup

Rainmaking Innovation

- Rainmaking Innovation is an accelerator based in UK, and runs acceleration program “Startupbootcamp Scale Osaka”.
- This program promotes collaborations between overseas startups and large companies in Kansai.



<https://www.startupbootcamp.org/accelerator/scale-osaka/>

Plug and Play

- Plug and Play is a venture capital based in US, and runs acceleration program “PLUG AND PLAY KYOTO”.
- This program supports startups with a focus on Hard Tech and Healthcare.



PLUGANDPLAY
JAPAN



京都を世界有数のスタートアップ・エコシステムに

<https://www.plugandplaytechcenter.com/japan/>

500 startups

- 500 Startups is a seed investment fund based in US, and runs acceleration program “500 Startups Kobe Accelerator” with Kobe City government. (⇒p.6)



KOBE ACCELERATOR

<http://500kobe.com/>

WeWork

- WeWork is a working space provider based in US, and runs 4 working spaces in Kansai.



Co-working space in NAMBA SkyO

<https://www.wework.com/ja-JP/buildings/midosuji-frontier--osaka>

Academia in Kansai



OSAKA UNIVERSITY VENTURE
CAPITAL Co., LTD
(CAPITAL approx. USD111M)



京都大学
KYOTO UNIVERSITY

KYOTO UNIVERSITY INNOVATION
CAPITAL Co., LTD
(CAPITAL approx. USD142M)



KANSAI
UNIVERSITY



KWANSEI GAKUIN UNIVERSITY



Doshisha
University



KOBE UNIVERSITY

Science and Technology
Entrepreneurship Co., Ltd

Kyoto

Osaka

Kobe



Kansai
International
Airport



RITSUMEIKAN
UNIVERSITY



OSAKA INSTITUTE OF TECHNOLOGY



OSAKA PREFECTURE UNIVERSITY



KINDAI
UNIVERSITY



Organizations in University for Open Innovation

Kyoto University

- New organization (Kyoto University Open Innovation Institute) was formed in July 2019, aiming to manage of joint studies in competitive domains intensively.
- Three group companies support commercialization of research results practically.



cooperation



support



<http://www.oi.kyoto-u.ac.jp/en/about/model/>

Osaka University

- Office for Industry-University Co-Creation supports commercialization of research results in cooperation with graduate schools, research institutes centers and university hospitals.
- Osaka University Venture Capital (OUVC) supports startup development by investment and consulting.



<support>

- research collaboration
- venture incubation
- intellectual property strategy
- innovation education etc.

<https://www.uic.osaka-u.ac.jp/en/target/aboutus/system/>



Incubation facility



The Institute of Scientific and Industrial Research

<https://www.sanken.osaka-u.ac.jp/en/>



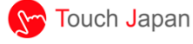
Osaka University Venture Capital

<https://www.ouvc.co.jp/>

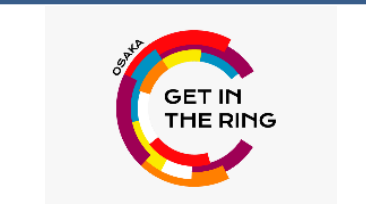
Startups from Osaka to the world

Committee on Venture Ecosystem in Kansai-region (KANSAI KEIZAI DOYUKAI) May 2020

※Reference : website of OIH <https://www.innovation-osaka.jp/companies/>

NAME	SECTOR	DESCRIPTION	URL
ACALL 	Software	ACALL automates the process of welcoming guests in corporations with a strong sense of hospitality.	https://www.acall.jp/
Akippa 	Sharing	Akippa provides a sharing service app that allows drivers to easily find and reserve a parking space.	https://akippa.co.jp/ 
ArchiTek 	AI edge processor	Architek's AI edge processor technology enables the safety of human life with image processing and AI.	https://architek.ai/en/business-home-en/ 
Aromajoin 	Communication	Aromajoin digitalizes and controls scents based upon space and time via PCs, smartphones or IoT devices.	https://aromajoin.com/en
At 	Healthcare	At developed the world's first capillary condition analysis system and device that gives a diagnosis in 3 seconds based on an image without blood sampling.	https://kekkan-bijin.jp/en/
Dank1 	Sports Ed Tech	Dank1 offers an online platform to connect amateur dancers and athletes with professional coaches.	http://dank-1.com/
FREEPLUS 	Tourism	FREEPLUS is a pioneer in the tourism industry in Japan, focusing on the needs of international travelers.	https://www.freeplus.co.jp/en
i-plug 	HR tech	i-plug empowers college students in their career building through its interactive and direct job sourcing platform.	http://i-plug.co.jp/ 
TouchJapan 	Tourism	TouchJapan develops multilingual e-ticketing service to make eating out stress-free for foreign visitors.	http://metaism.co.jp/
mui Lab 	Smart home	mui Lab develops award-winning smart home devices with a natural wooden interface.	https://mui.jp/#en
Next Innovation 	Healthcare	Next Innovation offers a variety of telemedical apps to efficiently connect people in need with domain experts.	https://nextinnovation-inc.co.jp/
PLEN Robotics 	Robotics	PLEN Robotics develops unique service robots that can help businesses and enrich our everyday lives.	http://www.plenrobotics.com/en/
PIJIN 	Tourism	PIJIN provides a QR code-based translation service and app for tourist sites, restaurants and companies.	https://www.qrtranslator.com/en
SAKURA internet 	Server, IoT	SAKURA internet is now a listed IT server company that was founded by a then high school student.	https://www.sakura.ad.jp/
Triple W 	Healthcare	Triple W developed an award-winning healthcare device that notifies when to go to the bathroom.	https://dfree.biz/en/
Warrantee 	Personal data management	Warrantee digitalizes warranty documents and allows consumers to manage the data easily with an app.	https://warrantee.jp/index.html
WEFABRIK 	Apparel marketplace	WEFABRIK developed SMASELL, an online BtoB marketplace allowing companies to sell their dead stock easily and cost-efficiently.	https://www.smasell.jp/

Events

 Every other Fridays Morning Meetup morning meetup https://www.innovation-osaka.jp/ja/morning-meet-up/	 2019/12/14 13:00 - 19:00 Pitch in Future 2019 pitch https://www.innovation-osaka.jp/ja/events/mirainno2019/	 2019/11/17 14:00 - 19:30 EO Global Student Entrepreneur Awards (Kansai Region Preliminary) pitch https://gsea.org/	 2020/2/27 Global Pitch Contest pitch https://www.innovation-osaka.jp/hackosaka/en/
 2019/11/24 10:00-19:00 Kansai Future Summit 2019 meetup https://eventregist.com/e/kfs2019?lang=ja_JP	 2020/2/28 Startupbootcamp SCALE Osaka Demo Day global meetup https://www.startupbootcamp.org/accelerator/scale-osaka/	 2020/2/28 GET IN THE RING OSAKA 2020 global pitch https://www.innovation-osaka.jp/ja/events/getinthering/	 2019/11/26 17:00-21:00 Israel Innovation Seminar global seminar https://www.innovation-osaka.jp/ja/events/event-6208/

1. What is Kansai?

1-1. Large Kansai Economy

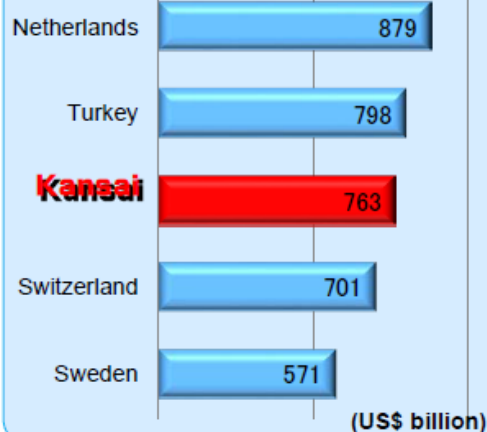
INVEST KANSAI



- Kansai is an area that is located in the center of Japan and has a huge market with a population of approximately 21.62 million and a GRP of approximately \$763.2 billion. The size of the Kansai economy alone is equivalent to that of Turkey (ranked 19th in the world).
- Kansai has international cities, such as Osaka, Kyoto, and Kobe. Kansai's compactness is an attractive point, as Kyoto and Kobe are about a 30-minute train ride from Osaka's city center.

Comparable to #19 in the world

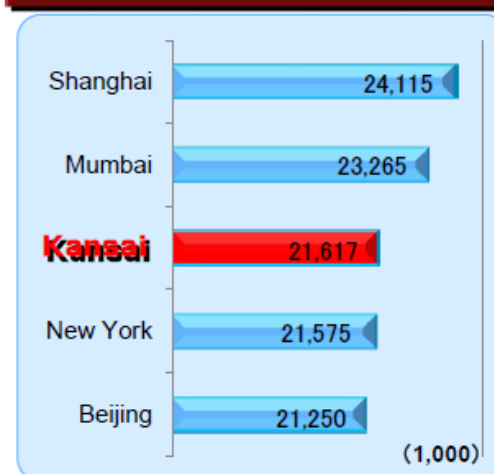
Comparison of GDP: Kansai and other countries



Sources: 2017 Statistical reports on land area of prefectures and municipalities in Japan (Geospatial Information Authority of Japan), Population based on Residential Basic Book (Ministry of Internal Affairs and Communications; as of January 1, 2017), 2014 National Accounts (Cabinet Office), 2014 Annual Report on Prefecture Accounts (Cabinet Office)
 Note: GRP of Kansai = Derived from Fiscal Year 2014 nominal GRP of the region
 Foreign exchange rate: ¥109.92/USD



World's 8th most populated area



	Kansai	Domestic share
Area (km ²) (2017)	31,542	8.3%
Population (1,000) (2017)	21,617	16.9%
GRP, GDP (US\$ billion) (2014)	763	16.3%

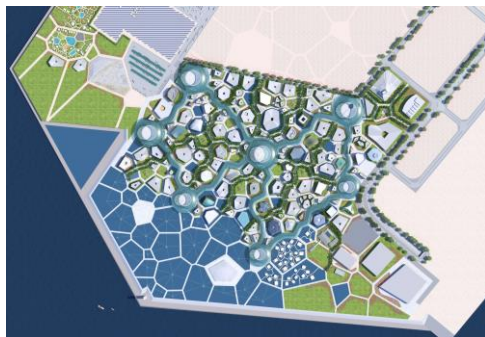
Information on World Expo 2025

- **Name**
Japan Association for the 2025 World Exposition
- **Theme**
Designing Future Society for Our Lives
- **Sub-Theme**
 - How to Lead a Healthy Life in a Diverse Manner
 - Sustainable Socioeconomic Systems
- **Concept**
People's Living Lab

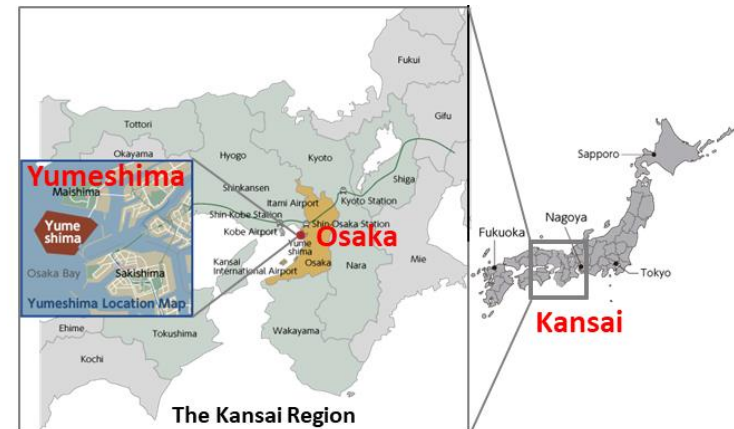


(Source: Ministry of Economy, Trade and Industry)

- **Schedule** • • • May 3 – November 3, 2025
- **Venue** • • • Yumeshima, Osaka
- **Projected Visitors** • • • 28 million



(Source: Ministry of Economy, Trade and Industry)



For further information, please contact: International Relations Bureau, Japan Association for the 2025 World Exposition
e-mail: intl@expo2025.or.jp tel: +81-6-6625-8723 URL: <https://www.expo2025.or.jp/en/>