



We make Startup Ecosystem in Kansai-Region!





















Daiwa House



















Venture capital





Accelerator

Startups

Kansai

Local government

Big companies

Academia

OSAKA INNOVATION HUB













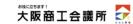














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Actions of Business Associations

KANSAI KEIZAI DOYUKAI (Kansai Association of Corporate Executives)

★Committee on Venture Ecosystem in Kansai-region

Chairperson: Keiji KAKUMOTO

★Kansai Bridge Forum Promotion committee

Chairperson: Ryuichi MOROTOMI







- Bridging gaps between large companies and startups
- **Providing mentoring services for startups**



Yoshihisa Suzuki



Ryuichi Morotomi



Mentoring



Chairman Chairman

Kyoko IKOMA

Secretary General **Shigeo HIROSE**



https://www.kansaidoyukai.or.jp/english/

THE OSAKA CHAMBER OF COMMERCE AND INDUSTRY (OCCI)

- **★**Xport (Urban Open Innovation Lab)
- > Cultivating ideas for new businesses through open innovation
- ➤ Attract innovative talents through industry-academia collaborations
- **★**Business Support for SMEs and Startups
- Providing supports for marketing such as business matchings



Actions of Large Companies in Kansai

DAIKIN INDUSTRIES, Ltd. DAIKIN



highly differentiated products.

TECHNOLOGY AND INNOVATION CENTER

★TECHNOLOGY AND INNOVATION CENTER http://www.daikin.com/about/corporate/ > The Technology and Innovation Center aims to create new value based on the world's best technologies and

Nippon Telegraph and Telephone West Corporation





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



99 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/





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/



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/



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



Corporate venture capital of Kansai Electric Power Group

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



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

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



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

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



Entrepreneurs' Organization



https://www.eoosaka.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 <u>community of 30 entrepreneurs</u> having visions and strict discipline as Samurai (worrier)
- ➤ Meeting twice a month, members battle with harsh questions to get solutions **TOYOTOMI**



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://ogyaas.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









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E-mail: masaaki.yoshikawa@human-hub.jp https://www.facebook.com/OpenFlatFriendly/



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>

Lecture about open innovation

Pitch by startups Pitch by

matching

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.ip/

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



- 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.



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

Located at the heart of Japan's second-largest metropolitan area, Osaka is emerging as a startup hotspot based on dynamic government support



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

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.



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

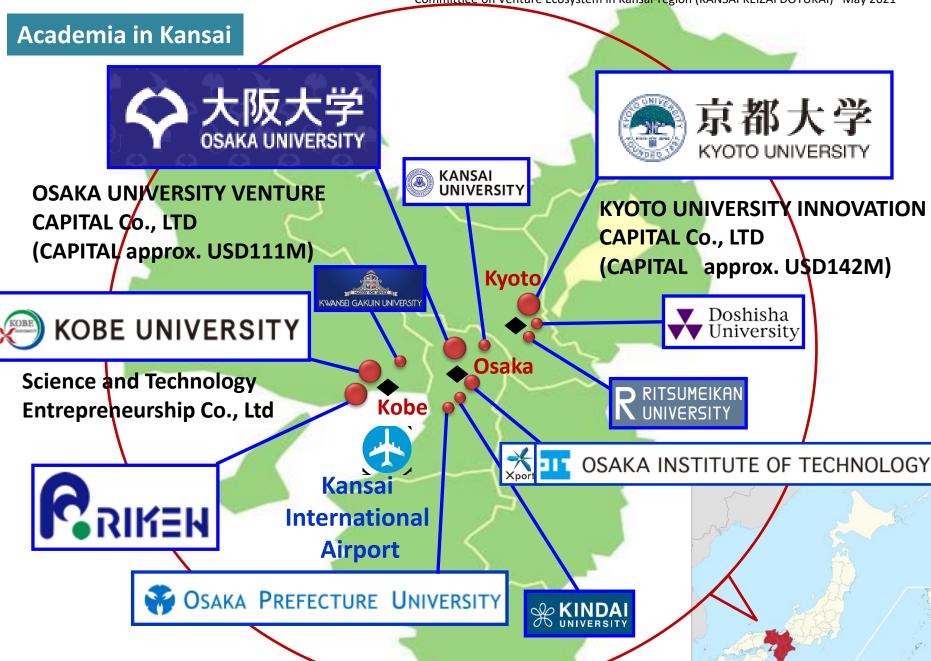
WeWork

➤ 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



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

Kyoto University Group Companies

関西TLO株式会社 Transfer of technology

京大オリジナル株式会社 Kyoto University Original Co., Ltd.

Consulting/training/courses

KYOTO-iCAP

Incubation/Start-up 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.



Office for Industry-University Co-Creation, Co-Creation Bureau, Osaka University

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

<support>

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

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/

Committiee on Venture Ecosystem in Kansai-region (KANSAI KEIZAI DOYUKAI) May 2021

DESCRIPTION

Startups from Osaka to the world

NAME

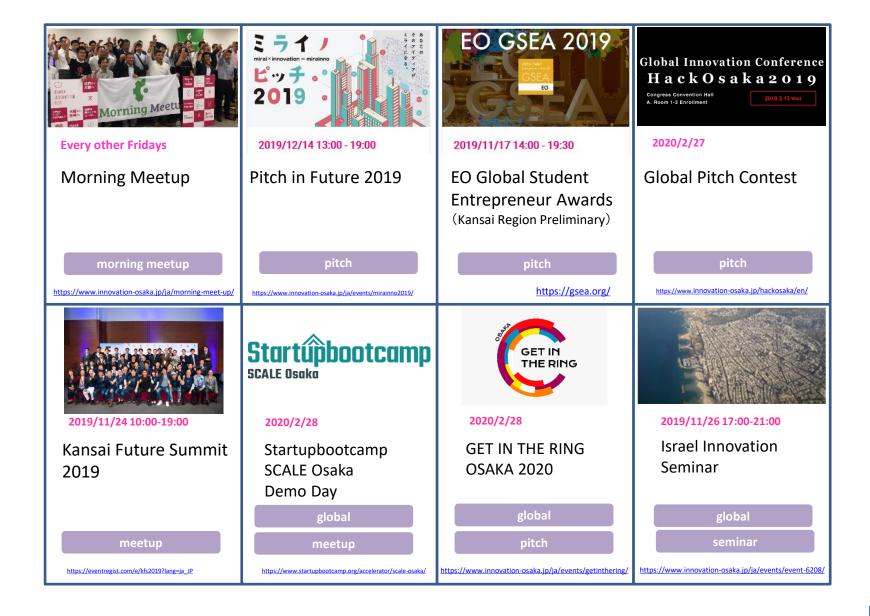
SECTOR

*Reference : website of OIH https://www.innovation-osaka.jp/companies/

URL

ACALL	ΛCΛLL	Software	ACALL automates the process of welcoming guests in corporations with	https://www.acall.jp/
Akippa	akippa	Sharing	a strong sense of hospitality. Akippa provides a sharing service app that allows drivers to easily find and reserve a parking space.	https://akippa.co.jp/
<u>ArchiTek</u>	ArchiTek (Al 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	@ aromajoin	Communication	Aromajoin digitalizes and controls scents based upon space and time via PCs, smartphones or IoT devices.	https://aromajoin.com/en
<u>At</u>	あっと株式会社	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/
<u>Dank1</u>	D dank1	Sports Ed Tech	Dank1 offers an online platform to connect amateur dancers and athletes with professional coaches.	http://dank-1.com/
FREEPLUS	O 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
<u>i-plug</u>	•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	Touch Japan	Tourism	TouchJapan develops multilingual e-ticketing service to make eating out stress-free for foreign visitors.	http://metaism.co.jp/
<u>mui Lab</u>	mui	Smart home	mui Lab develops award-winning smart home devices with a natural wooden interface.	https://mui.jp/#en
<u>Next</u> <u>Innovation</u>	NEXT STATES	Healthcare	Next Innovation offers a variety of telemedical apps to efficiently connect people in need with domain experts.	https://nextinnovation-inc.co.jp/
PLEN Robotion	CS PLEN Robotics	Robotics	PLEN Robotics develops unique service robots that can help businesses and enrich our everyday lives.	http://www.plenrobotics.com/en/
<u>PIJIN</u>	QR Translator。	Tourism	PIJIN provides a QR code-based translation service and app for tourist sites, restaurants and companies.	https://www.qrtranslator.com/en
SAKURA internet	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/
<u>Triple W</u>	D Free	Healthcare	Triple W developed an award-winning healthcare device that notifies when to go to the bathroom.	https://dfree.biz/en/
Warrantee	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	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



Appendix I

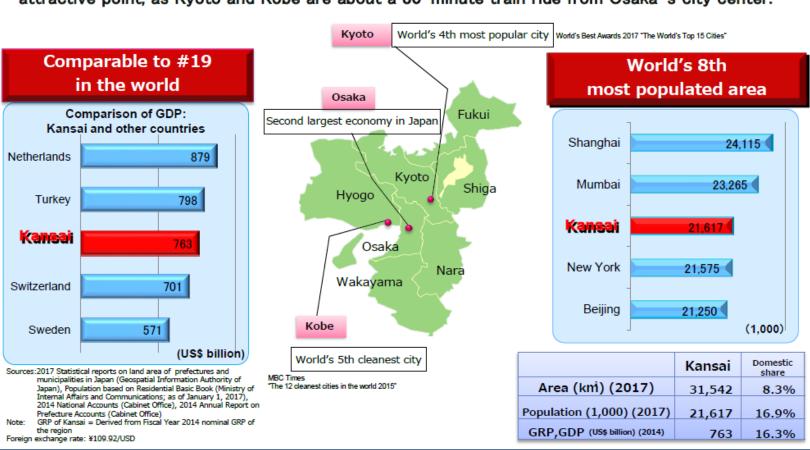
1. What is Kansai?

1-1. Large Kansai Economy



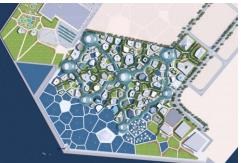
INVEST KANSAI

- ◆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.



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 Industr



(Source: Ministry of Economy, Trade and Industry)

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

