

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

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Actions of Business Associations

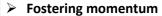
KANSAI KEIZAI DOYUKAI (Kansai Association of Corporate Executives)

★Committee on Venture Ecosystem in Kansai-region

Chairperson: Keiji KAKUMOTO

★Kansai Bridge Forum Promotion committee

Chairperson: Ryuichi MOROTOMI









Chairman Hiroyuki FUKANO Takeshi FURUICHI Shigeo HIROSE

> Interacting with domestic and international startup ecosystem The Declaration of Startup Friendly Kansai

Bridging gaps between large companies and startups

Providing mentoring services for startups







ABC PAIKIN DAIKO DDO HESSANDE SESSOFFICERS CTC 関西ベンチャーフレンドリー宣言 **(2)** JETRO 0sak KINTETSU GROUP HOLDINGS LIKE ▲ =麥商車 MIZUHO NKC

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



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Actions of Large Companies in Kansai

DAIKIN INDUSTRIES, Ltd.



> The Technology and Innovation Center aims to create new value based on the world's best technologies and highly differentiated products.



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



SOSAKA 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/





★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.





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/

JP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/

GROUP HOLDINGS

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/

K4 Ventures

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/



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

X 1USD = ¥106

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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



Nishinaka Valley

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





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/

Please feel free to contact us



OSAKA INNOVATION HUB

Open Flat Friendly Kansai!!



Masaaki YOSHIKAWA

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



Go Global!!

Masao NAGAKAWA

E-mail: ohclub@innovation-osaka.jp

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

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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>

about open innovation

Pitch by

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



Kobe City

500 Startups Kobe Accelerator

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











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.ip/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 XAlso, 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	創業手帳セミナーin大阪 (牛熊会)第2回「ス	★GVH Osaka Special★ ランチピッ チバトル 2019/09/10	★GVH Osaka Office Hour★ スタートアッ ブメビジネスアイデア 腱打ちリアル・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 ンズオン講座	《第123回》 Morning Meet Up (モーニング ミートアップ)	【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
★GVH Osaka Office Hour≰ U-29 起棄充鍵 者・起棄家相談会 2019/09/08	タートアップ誕生!」 &人材マッチング	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		【対象者限定】戦略的 企業家のための アン トレブレナーシップ・ カリキュラム	実践から学ぶ新規事業 やイノベーション創出	ントリーシート作成 ワークショップ
	【スタートアップの資金館選票制制 なぜ 金額選票制制 なぜ 負債者にこの会社・経 営者に投資するのか97					【無料】整打ちアウ ~起業アイデア相談 ~@オギャーズ梅田
		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~				
					ドローン×新たなキャ リア ミートアップ@ 大阪	
		【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			[Osaka Umeda] Osaka キャリアフェ ス (Osaka Career Fest)	
15	16	17	18	19	20	21
【大阪・梅田(GVH Osaka)】 U-29 起業 志望者・起業亦相談会 2019/09/15		JAWS-UG 京都「はじ めてのxR/ いズオン 〜Amazon Sumerian 〜I	Raspberry Piで学ぶ IoTの基礎 – ハード ウェア編・クラウド編	Pythonの定番ライブ ラリNumPy・pandas によるデータ処理	の秘訣 — 小さな会社 が採用で勝つためには	【U34限定】野心系 トツギのための新規 薬開発護座DAY1 (9/13締切)
		読書会 組織にいなが ら、自由に働く	LED開西 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 -自分の憩いと地域の 特性を活かした起業の 方法-	「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】	Mobile Act OSAK#11	

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

Reference: website of Human Hub Japan https://human-hub.ip/

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"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

http://500kobe.com



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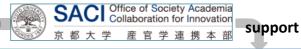
Organizations in University for Open Innovation

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





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

- 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/



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

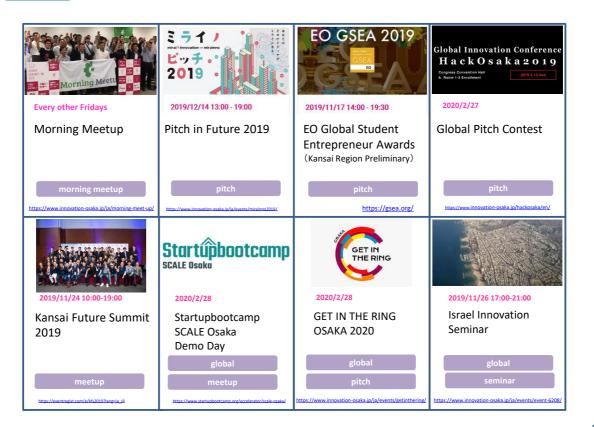
Startups from Osaka to the world

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

	*Reference : website of OIH https://www.innovation-osaka.jp/companies/						
NAME		SECTOR	DESCRIPTION	URL			
ACALL	VCVLL	Software	ACALL automates the process of welcoming guests in corporations with a strong sense of hospitality.	https://www.acall.jp/			
<u>Akippa</u>	akippa	Sharing	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/			
mui Lab	mui	Smart home	mui Lab develops award-winning smart home devices with a natural wooden interface.	https://mui.jp/#en			
Next Innovation	NEXT SENSES.	Healthcare	Next Innovation offers a variety of telemedical apps to efficiently connect people in need with domain experts.	https://nextinnovation-inc.co.jp/			
PLEN Robotic	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.grtranslator.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/			
Triple W	D Free	Healthcare	when to go to the bathroom.	https://dfree.biz/en/			
Warrantee	Warrantee	Personal data management	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/			

Appendix I



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

1. What is Kansai? **INVEST KANSAI** 1-1. Large Kansai Economy 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. Kvoto World's 4th most popular city World's Best Awards 2017 "The World's Top 15 Cities" Comparable to #19 World's 8th in the world most populated area Comparison of GDP: Fukui Second largest economy in Japa Kansai and other countries Shanghai 24,115 Netherlands 879 Kyoto Mumbai 23,265 Hyogo Turkey 798 Kansai Kansai Osaka New York 21,575 Wakayama Switzerland 701 Beijing 21,250 Kobe (1,000)571 (US\$ billion) World's 5th cleanest city Kansai es: 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 Anional Accounts (Cabinet Office), 2014 Anional Report on Prefecture Accounts (Cabinet Office) Area (km) (2017) 31,542 8.3% Population (1,000) (2017) 21,617 16.9% GRP,GDP (US\$ billion) (2014) 763 16.3%

Reference: website of Ministry of Economy, Trade and Industry, Kansai Bureau https://www.kansai.meti.go.jp/3-1toukou/invest_in_kansai/e_welcome_to_kansai.html

Information on World Expo 2025

- Name
 - Japan Association for the 2025 World Exposition
- - **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

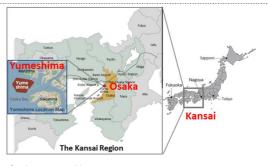








- Schedule • May 3 November 3, 2025
- Venue • Yumeshima, Osaka
- Projected Visitors • 28 million



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: <u>https://www.expo2025.or.jp/en/</u>