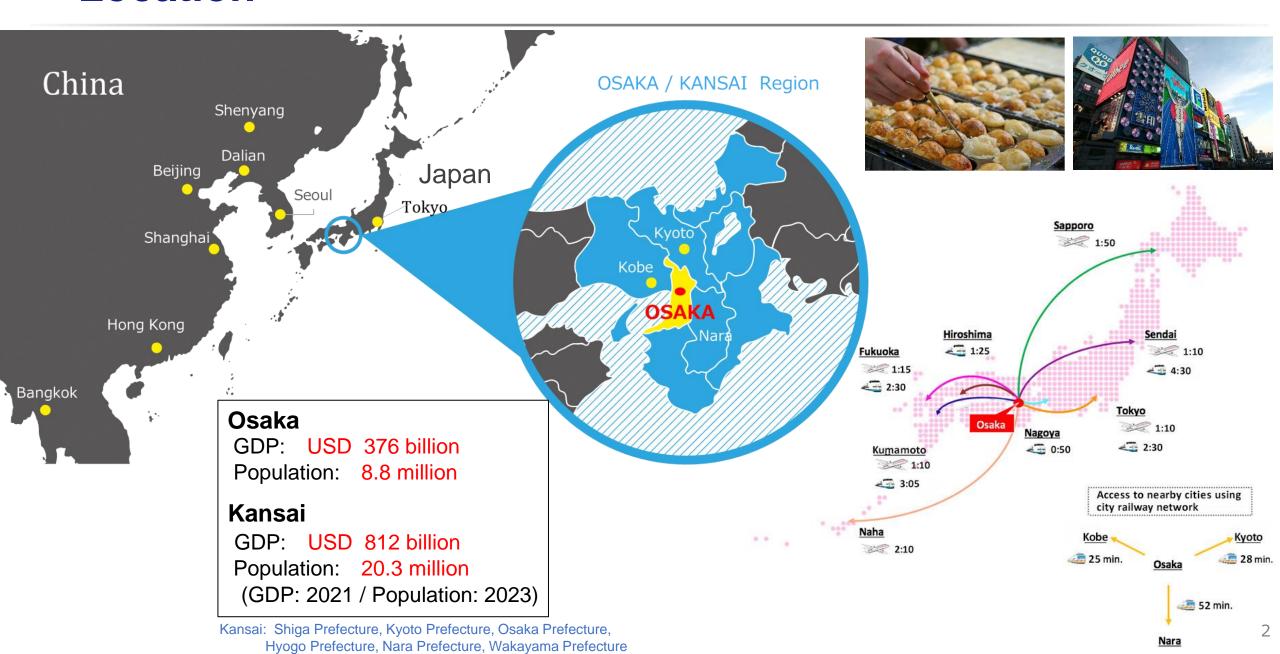
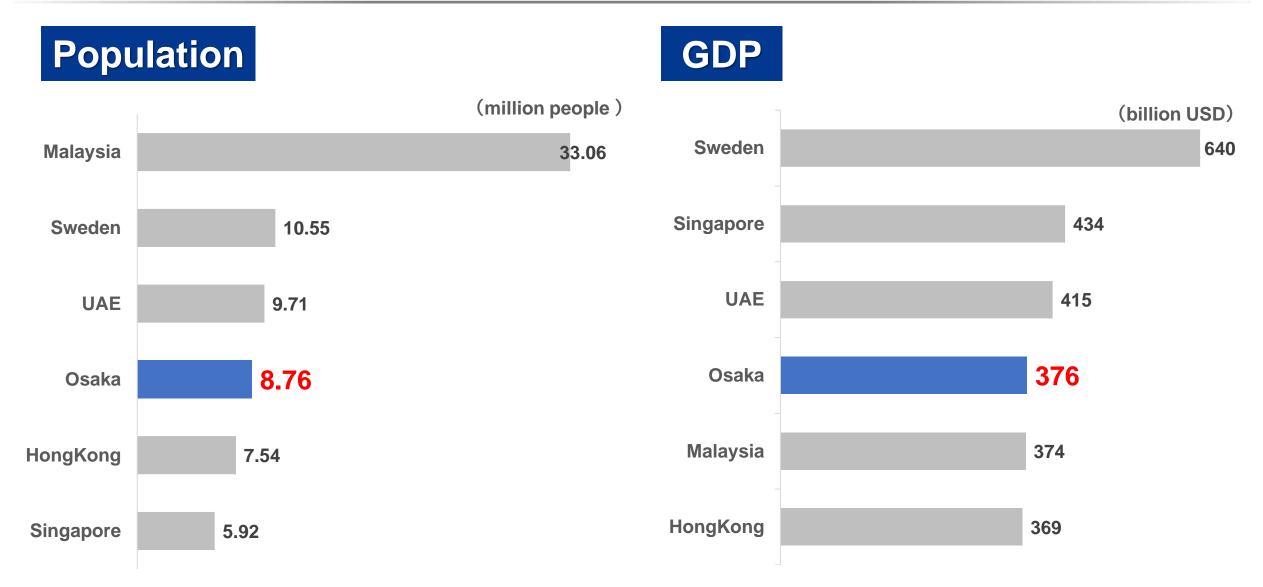


### Location

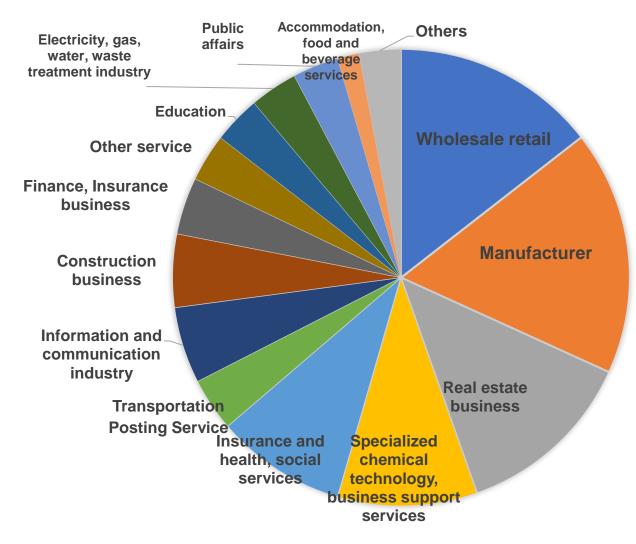


### International Comparison of Osaka Prefecture Population and **Gross Prefectural Product**



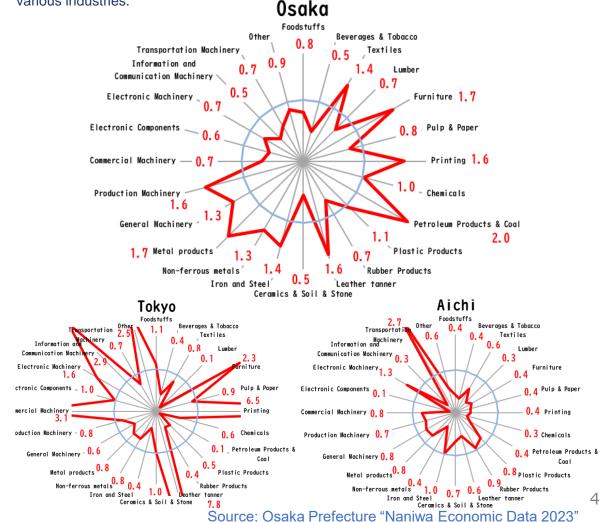
### **Osaka Industry**

### Osaka prefecture industry nominal GRP (2020)

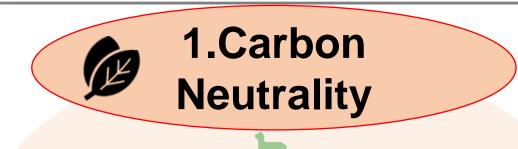


### Osaka Prefecture Special coefficient for manufactured goods shipments, etc. (2020)

\*Ratio of the value of manufactured goods shipments of the industry in the prefecture to the value of manufactured goods shipments nationwide. Composition ratio of shipment amount, etc. No industry exceeds 2 or falls below 0.5, indicating a well-balanced concentration of various industries.



### Osaka's Attractiveness for Business





### 2.Life Science



## 3.Inbound Tourism





## Jumpstart Projects 3 Start-Up Ecosystem





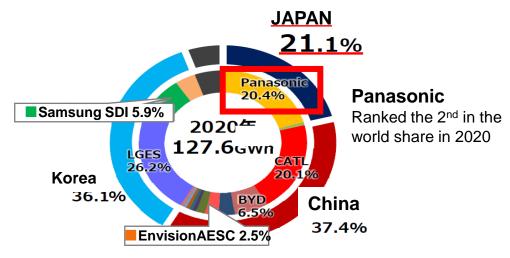


### **Carbon Neutrality**

### Strength

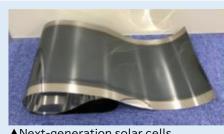
Research and production bases for storage batteries, which are essential for EVs, etc. are concentrated in Osaka.

Global share of automotive lithium-ion batteries in 2020



Source: METI "Current status and challenges of the storage battery industry" (Nov. 2021)

◆ Research and development of cutting-edge technologies toward carbon neutrality and initiatives for their realization

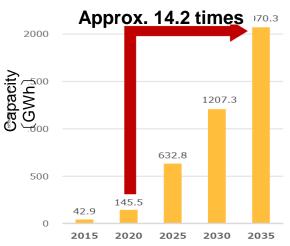


### ▲Next-generation solar cells

### Opportunity

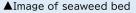
With the expansion of the EV market, Rapid expansion of the automotive storage battery market

Global market of automotive batteries



Source: METI "Current status and challenges of the storage battery industry" (Nov. 2021)







▲Charging facilities/hydrogen stations



### Storage battery, hydrogen and fuel cell related industries in Osaka

### <Major Companies>



### <Testing Laboratories>



### <Small and Medium Enterprises>



### <Certification bodies>



### Universities and Research Institutes>

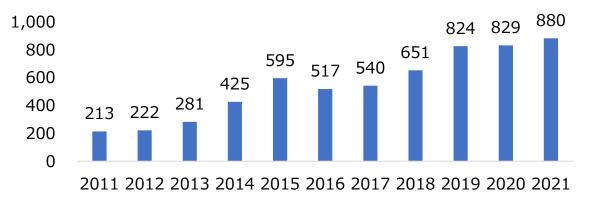




### Strength

## Concentration of life science companies and research institutes Medical equipment production value on the rise

Medical equipment production value in Osaka (billion yen)



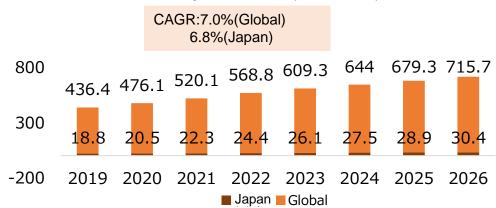
Source: Ministry of Health, Labour and Welfare (MHLW) "Statistics of Production by Pharmaceutical Industry"

- ◆ Numerous advanced initiatives by companies and research institutes in Osaka and Kansai
- ◆Cutting-edge initiatives at Expo Osaka, Kansai venue Aiming to use the Expo as an opportunity to contribute to the world in the fields of health and medicine
- (\*1) "Moving heart" to be the highlight of the Expo, to be exhibited in Osaka Pavilion, utilizing iPS cells.) https://news.yahoo.co.jp/articles/f5b30ba83112bf82b4ddeb4ad044325e715c4678 (Reference 2024-05-20)
- (\*2) Prototype model of "iPS Heart" unveiled...Pasona will exhibit at Expo Osaka, Kansai https://www.yomiuri.co.jp/expo2025/20240426-OYO1T50050/ (Reference 2024-05-20)

### Opportunity

## In the expanding global bio-industrial market Osaka companies are expected to play an active role

Global bio-industry market size (billion USD)



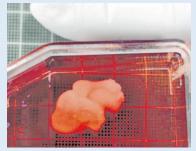
Source: METI "The 'Fifth Industrial Revolution' pioneered by biotechnology" (Feb. 2021)



▲Rotational floating culture system for 3D culture of iPS cells, etc.



▲ cardiomyocyte sheet (※1)

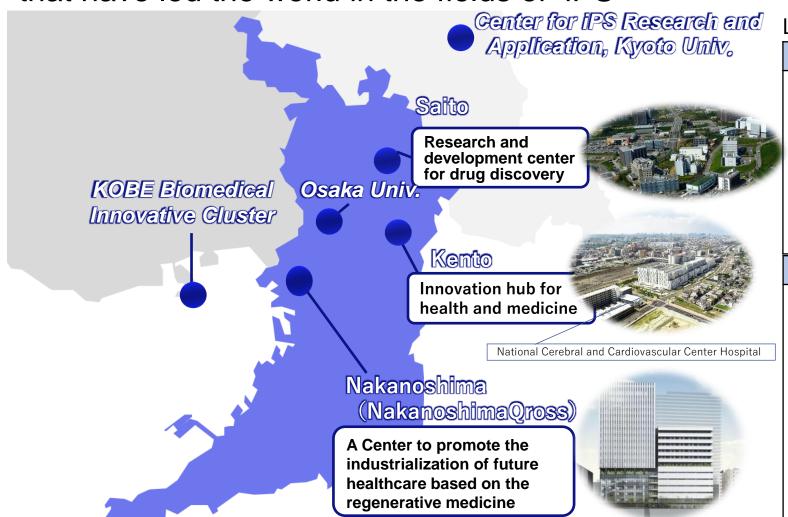


▲Prototype "iPS heart" (※2)



### Main bases and companies in Life Science

Currently Osaka-Kansai is home to the universities and research institutions that have led the world in the fields of iPS



Life science companies etc. in Kansai

	•	
Pharma	medical equipment manufacturers	
Sumitomo Phama	SHIONOGI	NIPRO
Kobayashi	Mitsubishi	OMRON
Pharmaceutical	Tanabe Phama	SYSMEX
ROHTO	ONO PHARMA	SHIMADZU
FUSO		

### R&D Centers & Core Institutions

Santen

Pharmaceuticals and Medical Devices Agency(PMDA)Kansai Branch

Japan Agency for Medical Research and Development(AMED)West Japan Office

Center for iPS Cell Research and Application Foundation, Kyoto University

Saito Life Science Park

**Pharmaceutical** 

**Industries** 

KOBE Biomedical Innovative Cluster

Institute of Physical and Chemical Research(RIKEN)

Source: METI Kansai

[INVEST JAPAN, INVEST KANSAI] (Dec. 2022)



### Strength

The number of foreign visitors to the pre-Corona Eight consecutive years of growth until 2019





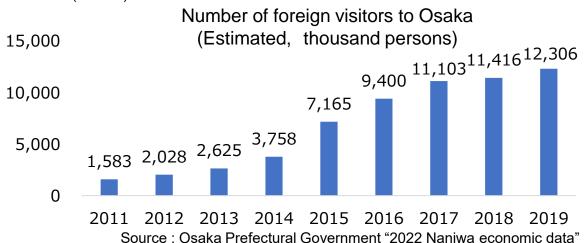


Streetscape of the southern area of Osaka (Minami)

Kushikatsu

Universal Studios Japan

200

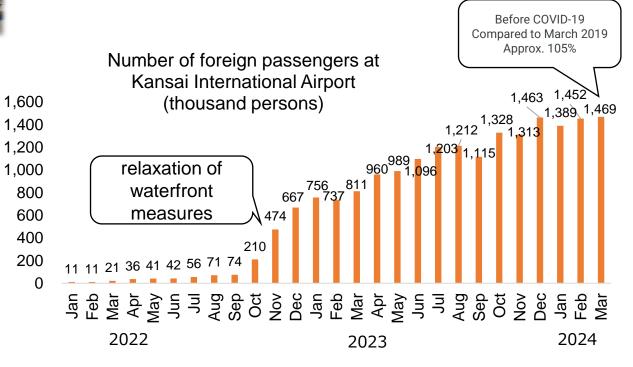


Target: Number of foreign tourists coming to Osaka: 15 million (2025)

### Opportunity

Covid19 is converging and inbound traffic is expected to revive.

Due to the relaxation of the Japanese Government's waterfront measures in October 2022. foreign visitors to Japan are on the rise



Source: "Kasai International Airport Osaka International Airport, Kobe Airport, Utilisation status" (Apr. 2024)

### World Renowned Enterprises from Osaka

 Many Osaka companies have been operating their business. worldwide in a variety of fields, as well as Carbon Neutrality and life-science fields.











Ono Pharmaceutical

Takeda Pharmaceutical









Nissin Foods









### **Our Efforts to Create a Better Society**

 "Osakans," with their innate innovative nature, have created many new social systems and products to make the world a better place

Dojima Rice Market
The world's first futures trading market



Instant noodles that changed the world's food culture





The industry's first cell phone equipped with a camera that allows users to send photos taken via e-mail



Automatic ticket gate



Conveyer-belt sushi bar



### Expo 2025 Osaka-Kansai



Theme: Designing Future Society for Our Lives

Concept: People's Living Lab

Period: Sunday, 13 April to Monday, 13 October 2025; 184 days

Projected number of Visits: Approx. 28.2 million

Venue: Yumeshima Island (Osaka City)

Site area: 155ha

Economic effect: Approx. 2.9 trillion yen





Provided by: Japan Association for the 2025 World Exposition

### Expo 2025 Osaka-Kansai



 At Expo 2025 Osaka-Kansai, new technologies such as carbon neutrality, life sciences and flying cars will be demonstrated and lead to social implementation.

### Carbon Neutal technology such as hydrogen energy will be demonstrated



Adobe Stock

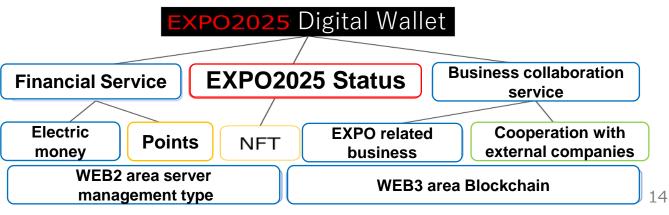
### Realize the operation of "Flying Cars"



### Using iPS cells, etc. Practical application of regenerative medicine



### Introduction of 'cashless payments'.



### Expo 2025 Osaka-Kansai



- Osaka Prefecture and Osaka City will exhibit at the local pavilion 'Osaka Healthcare Pavilion Nest for Reborn'.
- Osaka's industries, universities and municipalities gather their wisdom and ideas to create new values for the future society from the perspective of 'life' and 'health'.



### Nakanoshima Qross (an international hub for future medical care)

- ◆ Grand opening scheduled for June 29, 2024
- ◆ A unique industrialization base for future medical care, where medical institutions, companies, startups, support organizations, etc. gather under one roof.
- ◆ Collaboration not only with Osaka/Kansai, but also with other bases throughout Japan.

  Looking ahead to the Osaka-Kansai Expo in 2025, we will disseminate to the world the industrialization and practical application of future medicine under an all-Japan structure.

### [Facility exterior (image)]

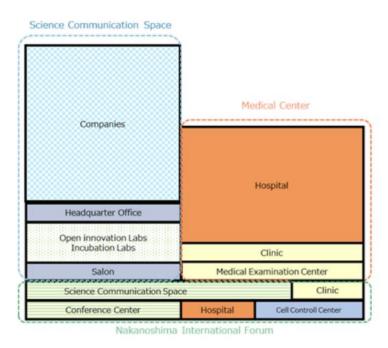


#### From Nakanoshima Qross HP

# 企業などを支援する ワンストップサービス Nakanoshima **Qross**産学医連携・ ベンチャー育成 本業などを支援する 国内外の 医療機関との連携 を 次流・共創・発信の 場、機会づくり

From Nakanoshima Qross HP

### [Facility configuration (cross-section image)]



From the Osaka Bio-Headquarters Office HP

### **UMEKITA Project 2nd Stage (GRAND GREEN OSAKA)**

- ◆ Redevelop around Osaka Station, the largest terminal area in western Japan, planning to construct high-grade accommodations, condominiums, innovation facilities, etc.
- ◆The concept of urban development: 'MIDORI (Green)' and 'Innovation' in Harmony
- ◆Advance opening of a portion of the area is scheduled for September 2024, full completion of the project is scheduled for FY2027
- ◆University research institutes and various size companies will move in to create a cluster of innovations JAM BASE" is scheduled to open

### [Image of the completion]



©GRAND GREEN OSAKA developers

### ["JAM BASE" (image)]



©GRAND GREEN OSAKA developers

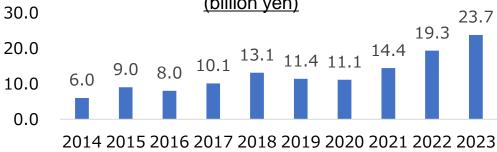
### Development of a startup ecosystem

◆ Led by the Osaka Industrial Bureau, which is responsible for the economic policies of Osaka Prefecture and City, we provide various support measures for startup companies, including financing, acquisition of human resources, and overseas expansion.

Startup event "Hack Osaka"



Start-up funding in Osaka Prefecture (billion ven)



Acceleration Program"KI·DO·U"



Provided business funding and 6 months of hands-on support to 5 startups focusing on life science/healthcare, carbon neutrality, and Web 3.0

### Number of university-launched ventures by region

Area	FY2020	FY2021	FY2022	vs FY2021
Hokkaido/Tohoku	277	278	320	115%
Kanto	1,404	1,638	1,950	119%
Chubu	181	214	252	118%
Kansai	569	613	697	114%
Chugoku/Shikoku	184	218	226	104%
Kyushu/Okinawa	267	295	309	105%

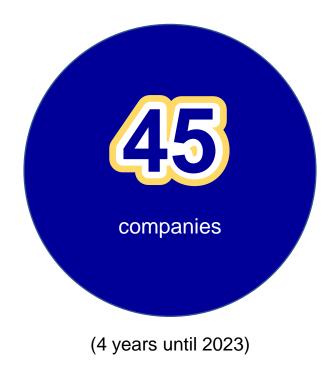
Source: INITIAL, 2023年 Japan Startup Finance

### **Current status of startups from Osaka**

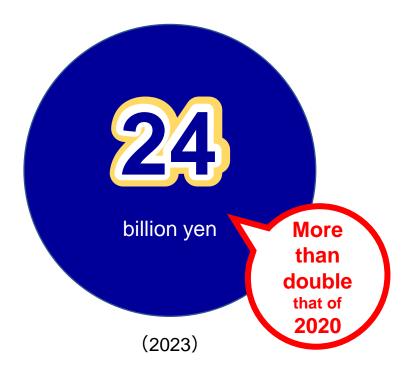
### Number of startups created



Number of listed companies in Osaka



### amount of funds raised



Source: Japan Startup Finace 2023

Source: Osaka Prefecture "New strategies for revitalizing and growing Osaka "(July, 2024)

Source: JAPAN EXCHANGE GROUP HP

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### **Integrated Resort (IR)**

- ◆ Constructing a complex facility that includes international conference/exhibition halls, hotels, entertainment facilities and a casino, etc. on Yumeshima Island, Osaka.
- Established and operated by Osaka IR Co., Ltd.(MGM Resorts Japan LLC ORIX are core shareholders)
- Getting the approval of the site development plan from the national government in April, 2023. (Source: IR Area Development Plan)



Size	Site area: Approx. 492,000 m² Total floor area of the facility: Approx. 770,000 m² MICE: International conference hall (the largest conference room capacity: over 6,000 people) Exhibition hall: (exhibition area: 20,000 m²) Number of guest rooms: Approx.2,500 rooms Casino: Gaming zone is limited to within 3% of the total floor area		
Estimated annual number of visitors	Approx. 20 million (From Japan: Approx.14 million; From overseas: Approx.6 million)		
Scheduled opening date	Fall of 2030 * in	the case of the fastest progress	
Impact on the economy	During construction: Approx. 1.91 trillion JPY After opening: Approx.1.14 trillion JPY a year	*Kansai area	2

### Why Global Financial City?

<Assignment>

Growth of Osaka (Kansai) companies

Solving social issues

Improving convenience for residents

[Global city that develops by leveraging finance]

Strengthening financial functions

Attracting human resources/companies/funds from Japan and abroad

Startup development

Improving financial resilience

Cultivating an investment mindset

[Front-running city in finance]

Utilization of innovative technologies such as Fintech

Building a regional economic ecosystem through the participation of diverse players

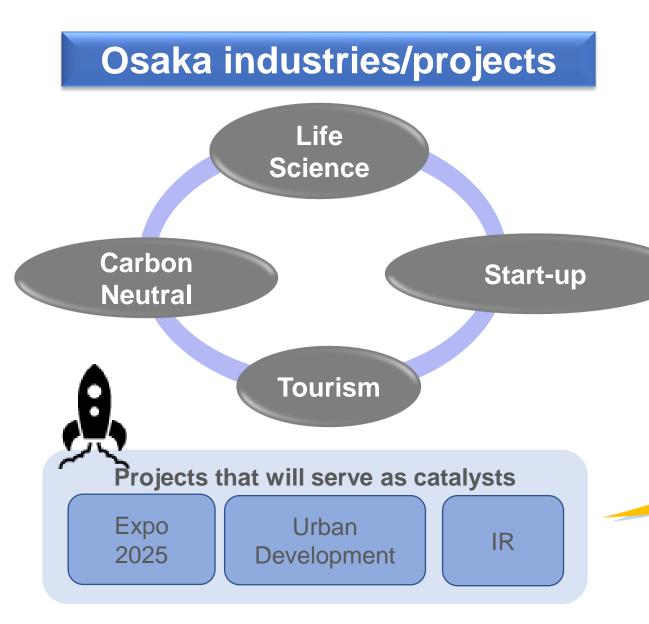
Creation of new business by diversifying growth financing

Establishment of BCP bases

Enhancing financial literacy education and developing financial technology human resources

Accelerate development of new services and products

### Vision for Promoting a Global Financial City



Economic growth in Osaka and Kansai to solve the world's problems

Accelerate initiatives with the power of finance

- Accumulate human resources/companies/funds in Osaka
- →Investment in industries and projects in Osaka
- → Developing a new Fintech business from Osaka

### **Promoted by All Osaka**

### The Global Financial City OSAKA Promotion Committee J

### **Economic Groups**

Kansai Economic Federation,
The Osaka Chamber of Commerce and Industry,
Kansai Association of Corporate Executives

### Administration

Osaka Prefecture,
Osaka City



## Private companies etc.

(27 companies)

Banks, Securities companies
Insurance companies, Universities, etc.

### **Strategy Period and Goals**

The strategy's target year is 2050, which is the carbon neutral target year. The period up to fiscal year 2025 will be for building a foundation (Active Stage Phase 1). To move forward with our strategy, we have set strategic goals that utilize KPIs.

### **Output goal**

Number of consultations at the Osaka Global Finance One-Stop Support Center

Achieve an average of 100 companies per year by FY2025

**Outcome goal 01** 

Number of foreign financial companies (including FinTech), investors, etc. recruited

Recruit 30 companies by FY2025

Outcome goal 02

Number of unicorns, start-ups, university-launched ventures created

\*KPIs for startup ecosystem global hub city

Generate 3 unicorn companies and 300 start-ups (of which 100 are companies launched at universities) by FY2024

### Proposal for Special Zone for Challenges to Realize a Future Society

- ◆ In order to attract investment, companies, and human resources from around the world and conduct business activities smoothly, we will realize regulatory reforms in line with global standards, etc., and build an ecosystem centered on finance to support challenges in growth industries, etc.
- ◆ We will realize a "future society," which will lead to sustainable growth of local economies and improvement of the lives of prefectural residents, as well as contribute to solving global issues.

### [Concept of proposal]

- I. Make it easier to enter from overseas
- ${
  m I\hspace{-.1em}I}$  . Make it easy to get started in business and life
- ■. Make it easier to develop your business
- IV. Revitalize the activities of companies in Osaka Improve asset formation of prefectural residents

### (Deregulation, etc.) 23 items

- ✓ Establishment of investor visa
- ✓ Promote the opening of bank accounts for companies entering the market
- ✓ Simplification of administrative procedures, digitalization, English language support, etc.

### (Taxation measures) 7 items

- ✓ Reduction of corporate income tax (national tax)
- Reduction in individual taxation of fund managers, etc. and others

## We support Financial Companies in Expanding Your Operation Base in Osaka

### **One-Stop Support Center**

Information and support for financial procedures in line with the Japanese legal systems



Referrals to financial experts, government agencies, lawyers, etc.



Referrals to organizations related to housing, medical care, education, etc.



### We support Financial Companies in Expanding Your Operation Base in Osaka

### Incentive

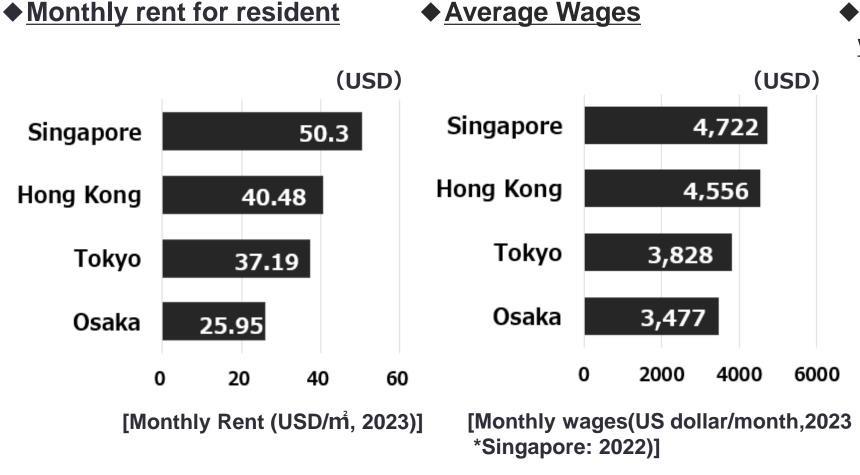
### **▶** Subsidy for the establishment of bases

- Half of the total amount of office rent, initial expenses, purchase of equipment, consultation fees for experts, and recruitment expenses (up to about 10,000,000JPY = 70,000USD)

### ► Tax Incentives \*Only in Osaka Japan

For companies expanding into Osaka City by FY 2025, the year of the Expo 2025 Osaka Kansai, corporate inhabitant tax and corporate business tax will be exempted for up to 10years!!

### Osaka's Attractiveness for Lifestyle



Source: JETRO Website, https://www.jetro.go.jp/world/search/cost.html

### ♦ Highly ranked as one of the world's livable cities (2023)

	•
1	Vienna, Austria
2	Copenhagen, Denmark
3	Melbourne, Australia
4	Sydney, Australia
5	Vancouver, Canada
6	Zurich, Switzerland
7	Calgary, Canada
7	Geneva, Switzerland
9	Toronto, Canada
10	Osaka, Japan
10	Auckland, New Zealand

Source: The Economist, 2023

### Thank you!

<Global Financial City OSAKA's website and official social media>











