



Osaka, KANSAI and Biocommunity KANSAI (BiocK)

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Agenda

- ◆ Osaka and KANSAI
- ◆ Life science HUBs in Osaka
- ◆ Biocommunity KANSAI as a global Bio-community

Osaka and Kansai



**Osaka is the top ranked Japanese city
at 2nd in the world.**

Ten of the most liveable cities in the world

| City | Location | Rank | Index | Stability | Healthcare | Culture & Environment | Education | Infrastructure |
|------------|-------------|------|-------|-----------|------------|-----------------------|-----------|----------------|
| Auckland | New Zealand | 1 | 96.0 | 95 | 95.8 | 97.9 | 100.0 | 92.9 |
| Osaka | Japan | 2 | 94.2 | 100 | 100.0 | 83.1 | 91.7 | 96.4 |
| Adelaide | Australia | 3 | 94.0 | 95 | 100.0 | 83.8 | 100.0 | 96.4 |
| Wellington | New Zealand | 4 | 93.7 | 95 | 91.7 | 95.1 | 100.0 | 89.3 |
| Tokyo | Japan | 4 | 93.7 | 100 | 100.0 | 84.0 | 91.7 | 92.9 |
| Perth | Australia | 6 | 93.3 | 95 | 100.0 | 78.2 | 100.0 | 100.0 |
| Zurich | Switzerland | 7 | 92.8 | 95 | 100.0 | 85.9 | 83.3 | 96.4 |
| Geneva | Switzerland | 8 | 92.5 | 95 | 100.0 | 84.5 | 83.3 | 96.4 |
| Melbourne | Australia | 8 | 92.5 | 95 | 83.3 | 88.2 | 100.0 | 100.0 |
| Brisbane | Australia | 10 | 92.4 | 95 | 100.0 | 85.9 | 100.0 | 85.7 |

The Economist Intelligence Unit: The Global Liveability Index 2021

- ◆ **Osaka** located in Kansai region
- ◆ **Kansai** consists of 6 prefectures:
Osaka, Kyoto, Hyogo, Nara, Shiga,
and Wakayama.
- ◆ **Osaka prefecture is:**
 - ✓ the center of the Kansai region
 - ✓ the second largest city in Japan
 - ✓ Area: 1,900 km²
 - ✓ Population: 8.8 million

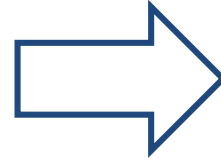
Osaka Data ~Industry~

FAST FACTS



Life sciences

300+ pharmaceutical companies



Home to great number of world leading companies such as...



Educational resources

Top world's most innovative universities and research institutes



Green technology

One of the largest hubs for the development of green technology



Manufacturing

Cutting-edge manufacturing to support global leading companies

 **SHIONOGI & CO., LTD.**



Mitsubishi Tanabe Pharma



ONO PHARMACEUTICAL CO.,LTD.



**Sumitomo
Pharma**



Life Sciences Hubs in Osaka Kansai

Renowned universities, institutes and incubator scene



The Place for Startups

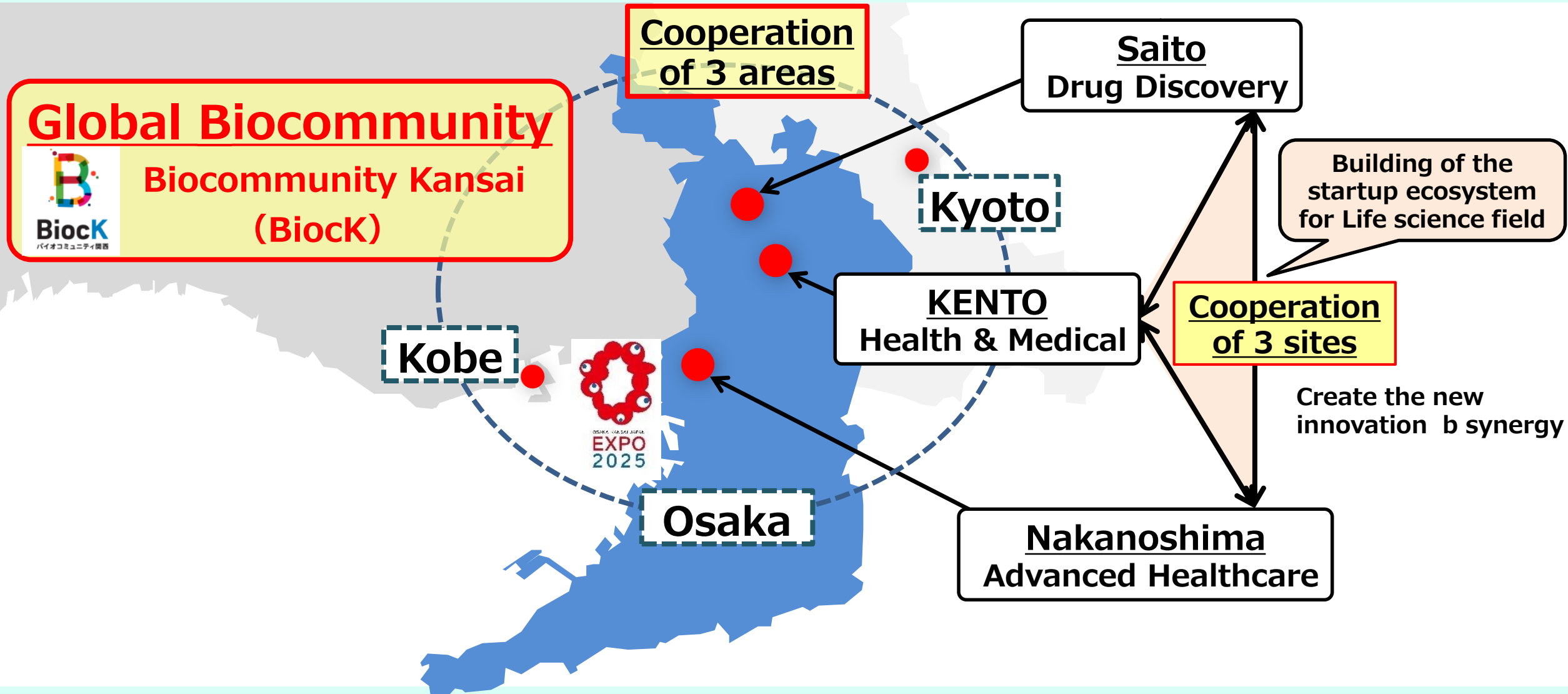
Osaka University and Kyoto University have established venture capital companies in 2021, with the aim of utilizing the research results.

The Number of University-originated Startups

| RANK | University | | No. of Startup |
|------|-----------------------|---|----------------|
| 1 | University of Tokyo |  東京大学 THE UNIVERSITY OF TOKYO | 323 |
| 2 | Kyoto University |  京都大学 KYOTO UNIVERSITY | 222 |
| 3 | Osaka University |  大阪大学 OSAKA UNIVERSITY | 168 |
| 4 | University of Tsukuba |  筑波大学 University of Tsukuba | 146 |
| 5 | Tohoku University |  東北大学 TOHOKU UNIVERSITY | 145 |

2021 Ministry of Economy, Trade and Industry, Japan

Cooperation of 3 HUBs and NEXT



Biocommunity Kansai



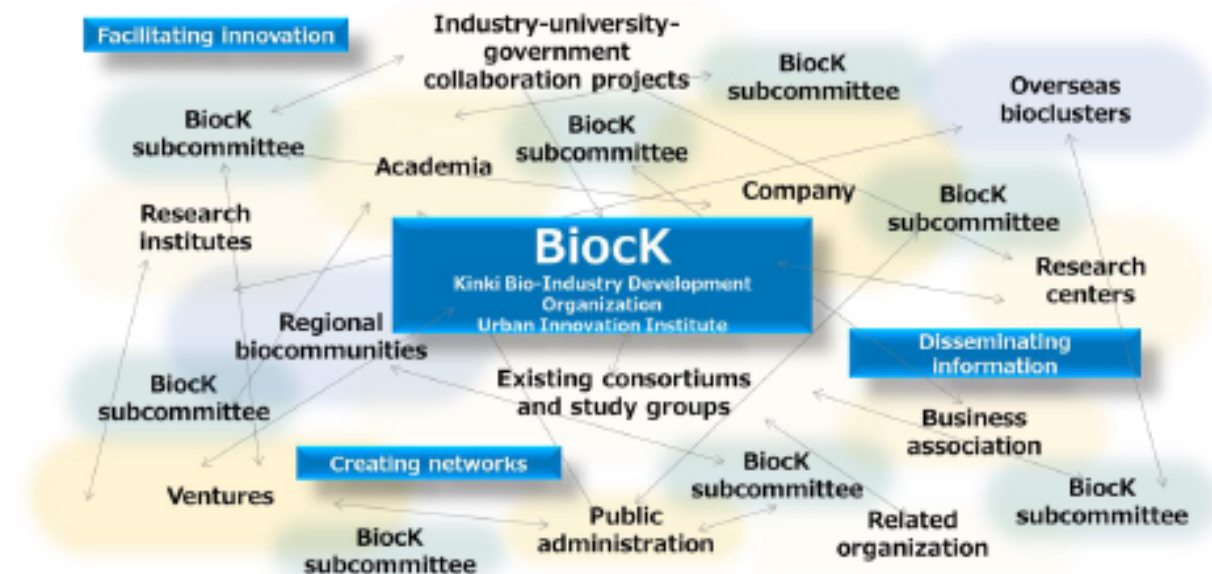
| | |
|-----------------|--|
| Vision | Spreading a bio-first approach to build a Global Biocommunity and realize a sustainable society |
| Goal | Creating an ultimate ecosystem for the bio-fields in Kansai |
| Keywords | Shifting from "Accumulation" to "Collaboration" |

| | |
|--|--|
| Name | <ul style="list-style-type: none"> ✓ Biocommunity Kansai ✓ Abbreviation : "BiocK" |
| Establishment and Certification | <ul style="list-style-type: none"> ✓ Established July 1, 2021 ✓ Certified as global biocommunity from the Japanese cabinet office on April 22, 2022 |
| Action Plan | <ul style="list-style-type: none"> ✓ Promotion of innovation ✓ Promoting the formation of networks ✓ Dissemination of information at domestically and internationally |
| How communities should be | <ul style="list-style-type: none"> ✓ Make it an "industry" centered community ✓ Strengthen collaboration throughout the bio community ✓ Linking to new innovations |

What does "cooperation" mean?

Network agencies are at the center of facilitating interactions between people and information within the community. Hence, each agency deeply comprehends each other's situation and shares appropriate. Cooperation with the necessary partners then follows. Therefore, the favorable advancing of the people, goods, capital, and information occurs, which helps in achieving economic growth and increasing global presence.

From "Accumulation" to "Collaboration"!

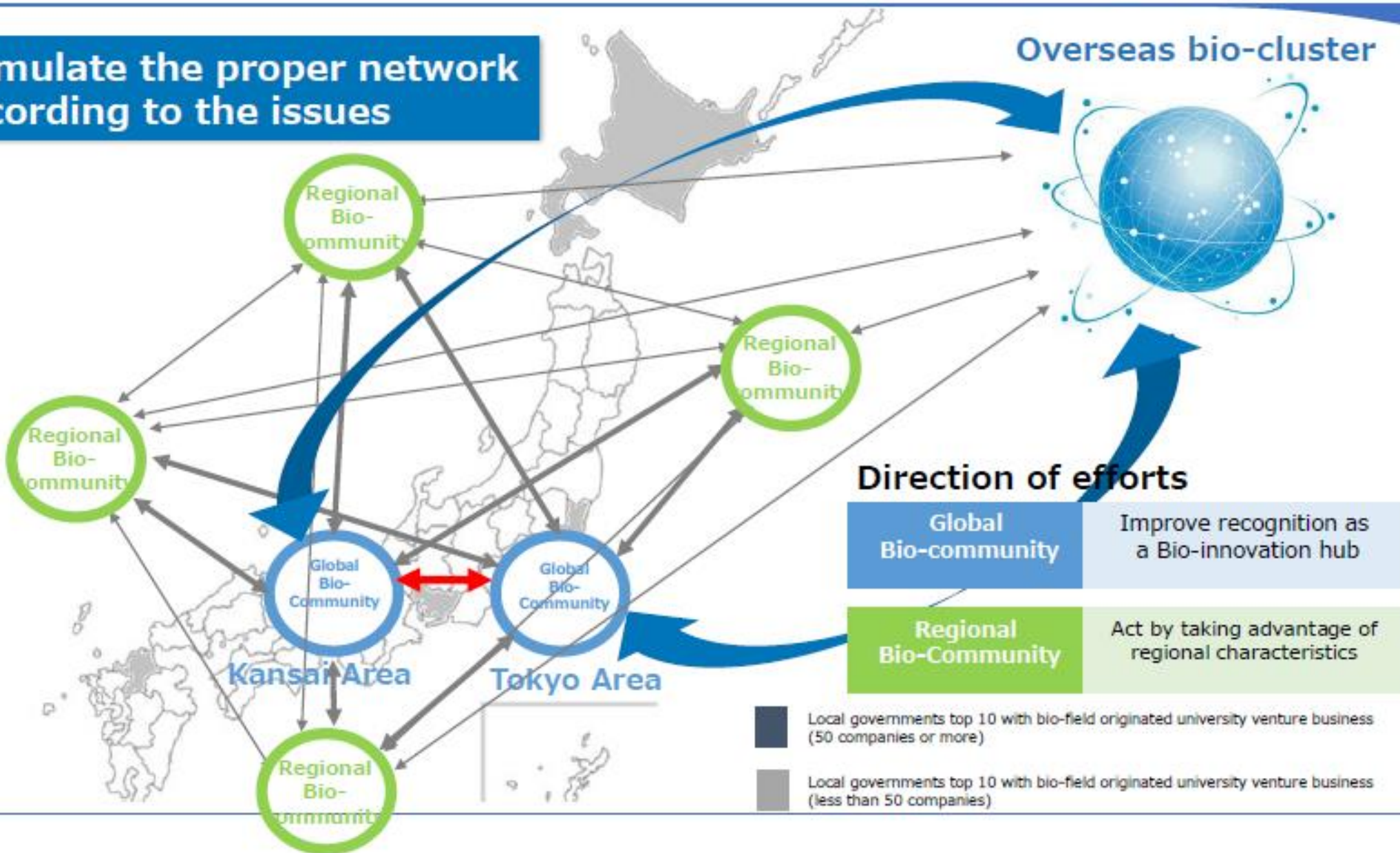


Formation of global Bio-community

Imaging the points of Material of
Cabinet Office "Bio-strategy
2020" (Basis policy)



Formulate the proper network
according to the issues



EXPO 2025 Osaka, Kansai, Japan



Theme

Designing Future Society for Our Lives

Subtheme

Saving Lives, Empowering Lives, Connecting Lives

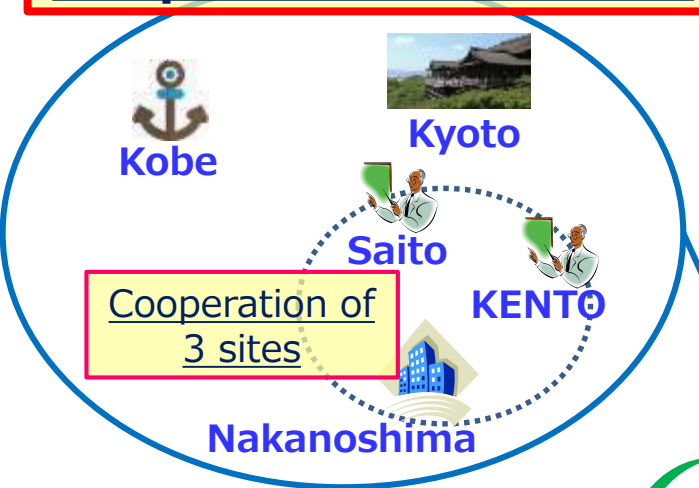
Schedule

April 13 - October 13, 2025

The theme will reflect Osaka's wish to lead the world in the life sciences arena!

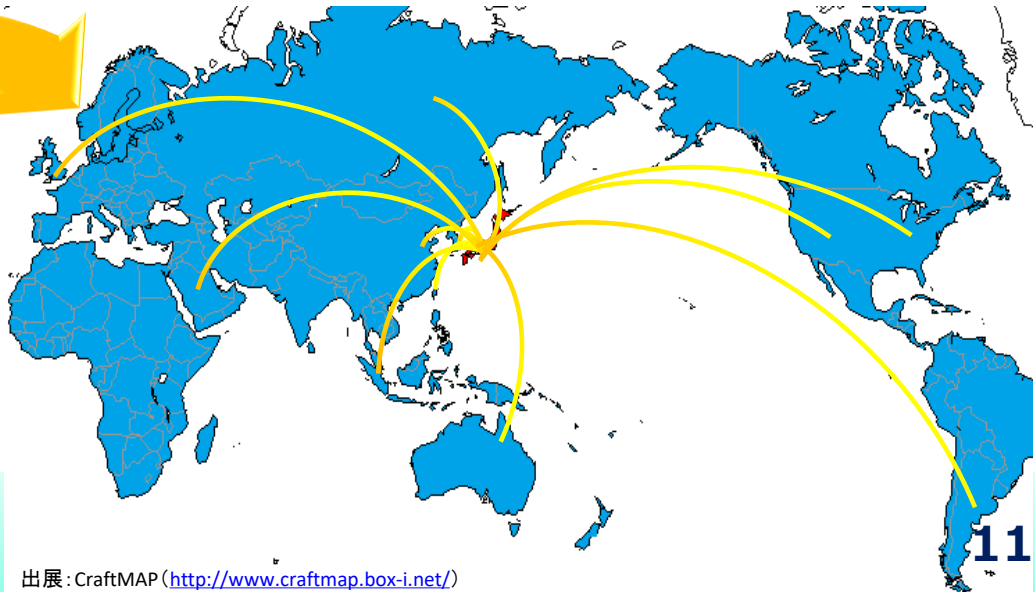
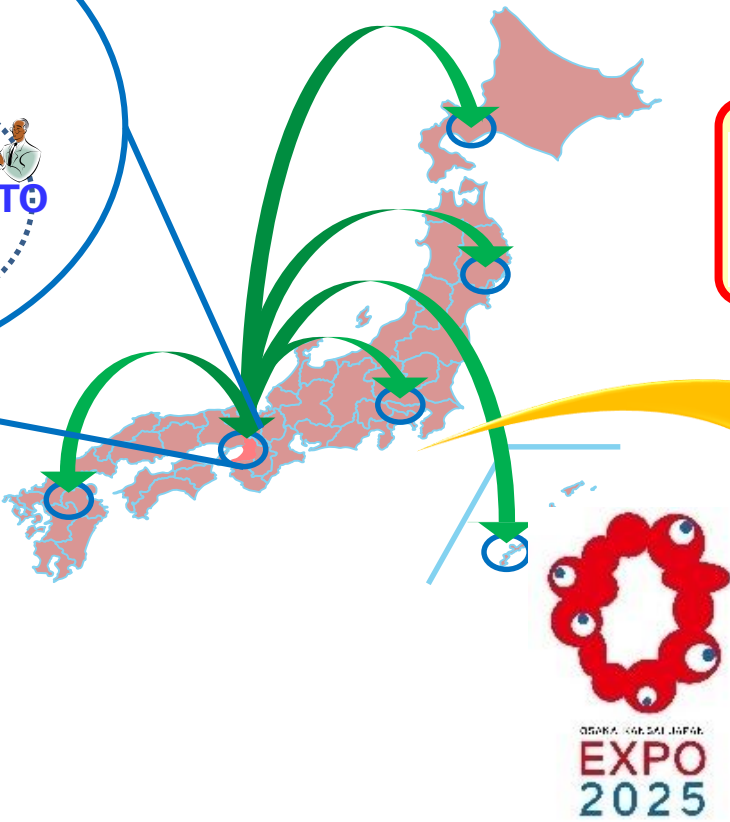
Global Vision of Osaka

Cooperation of 3 areas





Global Biocommunity
Biocommunity Kansai (BiocK)



Thank you for your attention



大阪パビリオン | 2025年 日本国際博覧会 (2025osaka-pavilion.jp)