Osaka Prefectural Government

City of Osaka 大阪市

Cabinet Office

Osaka Super City

Osaka Super City has sought to improve residents' QoL and strengthen urban competitiveness through the demonstration and implementation of cutting-edge services involving regulatory reform across two fields: Yumeshima and Umekita Phase 2.
Going forward, these initiatives will be expanded to other fields while carrying on the legacy of Expo 2025 Osaka, Kansai, Japan.

Osaka Super City Certification and Registration System

▶ Osaka Super City Field Certification System

- Certifies new fields where new Super City initiatives are to be undertaken.

▶ Osaka Super City Registration System for Businesses

- Registers businesses aiming to undertake new Super City initiatives.

▶ Public Support

- Systematically supports the initiatives in certified fields and by registered businesses.
- Supports human resources, opportunities, and funding across three aspects: regulatory reform proposals, branding, and social implementation.

Support for Regulatory Reform Proposals

- **Organizes a support team** consisting of experts
- **Provides advice for realizing regulatory reforms** on an individual project basis

Support for Branding

- **Promotes the branding of Osaka Super City through PR for initiatives** of registered businesses
- Ensures PR opportunities at **international exhibitions (such as CEATEC)** in the Tokyo metropolitan area

Support for Implementation (provided solely by Osaka Pref.)

- **Provides close support for** prefecture-wide deployment and other **implementation**
- Targets initiatives with **a fairly high degree of feasibility** based on regulatory reform proposals and demonstrations

Osaka Regional Data Exchange Network [ORDEN]

Develop **a data collaboration platform** that enables the secure and seamless exchange of various types of data and promotes **the creation of new services** and other initiatives.

Reference (Past Initiatives)

● Yumeshima Construction (FY2023-)

- Construction work went into full swing from fiscal 2023 toward Expo 2025 Osaka, Kansai, Japan.
- Promoted regulatory and institutional reforms and cutting-edge services to ensure smoother movement inside and outside the construction site as well as safety and health management for workers.



● Umekita Phase 2 (FY2024-)

- Partially opened in September 2024 ahead of the full launch.
- IoT and other advanced technologies have been introduced to create an environment that fosters new products and services, helping people live healthy and fulfilling lives.

● Expo 2025 Osaka, Kansai, Japan (FY2025)

- Implemented initiatives for cutting-edge services such as healthcare and mobility at Expo 2025 Osaka, Kansai, Japan, held under the theme of "Designing Future Society for Our Lives."

Active Projects

▶ Under the principles of individual sovereignty and ownership of personal data, regulatory reform proposals and demonstration projects are underway to implement services utilizing advanced technologies. These include technologies that enable individuals to control their own data and ensure its secure circulation, as well as Physical AI technologies.

▶ These initiatives span a wide range of fields, including digital health, education, urban development, nursing care and welfare, and disaster prevention.

● Personal Health Record (PHR)

Aims to realize a social model where office workers with limited time due to busy schedules can engage in health promotion sustainably, supported by doctors and other professionals through PHR, utilizing apps that collect and leverage PHR as well as a PHR integration platform that ensures personal data sovereignty and secure distribution.



● Japanese Language Instruction for Foreign Children

Continuously links foreign students' learning records (data) with schools, nonprofit organizations, and parents, utilizing technology that ensures personal data sovereignty and secure distribution, striving to strengthen regional learning support systems.



● Community Development through Decentralized Autonomous Organization (DAO)

Aims for the social implementation of next-generation symbiotic community-building infrastructure by clarifying requirements for worker cooperative DAOs utilizing technology that ensures personal data sovereignty and secure distribution.



● Elderly Support through Physical AI

Strengthens the capacity to address upcoming societal challenges, such as loneliness, isolation, and anxiety over dementia among the elderly through the development and promotion of physical AI that conducts monitoring using daily conversation data and power consumption data.



● Disaster Resilience

Enhance resilience through temporary structures utilizing technology that supported popular pavilions at Expo 2025 Osaka, Kansai, Japan, and expedite identity verification during recovery through private-sector identity verification services.



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● Advanced Air Mobility (AAM)

Verify the feasibility of utilizing emergency helicopter landing facilities at several locations within Osaka City as takeoff and landing sites for advanced air mobility, and clarify the requirements necessary to obtain permits.



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Osaka Prefecture and Osaka City Super City Initiative PR Movie

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