Osaka Super City Initiative

Osaka Prefectural Government | City of Osaka 大阪市 | Cabinet Office | Super City J-Tech challenges SDGs

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

- Certification of fields for the demonstration and implementation of cutting-edge services involving regulatory reform
- Registration of companies and other entities committed to implementing cutting-edge services

Support for Certified Fields and Registered Entities

- Support for achieving regulatory reform and implementation, including expert advice and ongoing assistance

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.

Key Projects Underway

Through data linkage and utilization, we will leverage the National Strategic Special Zone system to implement cutting-edge services that enrich people's lives.

1. Personal Health Record (PHR)

Develop a service that enables app users to store and manage PHR data obtained through the Smart Healthcare App using a Web3-based PHR integration platform and utilize the data to improve their health.



2. Japanese Language Instruction

Using Web3, learning records (data) of foreign students are continuously shared among schools, NPOs, and parents to strengthen the local learning support system.



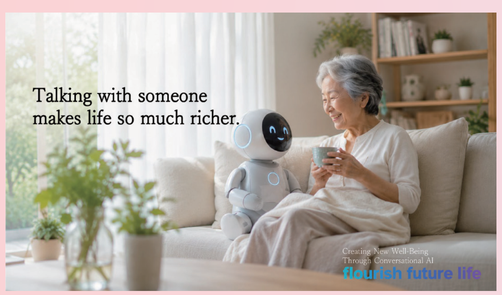
3. Decentralized Autonomous Organization (DAO)

Clarify requirements for a Web3-based "worker cooperative DAO" and implement next-generation infrastructure for inclusive community development.



4. Physical AI

Implement dementia care solutions using Physical AI and other technologies to support communication for older adults living alone.



5. 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.



Courtesy of Nishio Rent All Co., Ltd.

6. Advanced Air Mobility (AAM)

Commercialize advanced air mobility by securing takeoff and landing sites (vertiports) in central urban areas and through other initiatives.



Courtesy of SkyDrive Inc.