



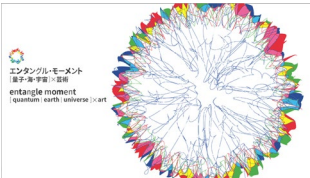


Key Initiatives (Policies) of the MIC regarding the EXPO2025

<p>The Future Society Brought about by Next-Generation Communications Experience cutting-edge technology at the Expo! Beyond 5G ready Showcase</p>  <p>(Click on the image for details)</p>	<p>The Ministry of Internal Affairs and Communications (MIC) will host the "Beyond 5G ready Showcase" at the Osaka-Kansai Expo to disseminate Japan's efforts in next-generation communications to the world.</p> <p>It provides an opportunity to experience an image of society and lifestyles in the future where Beyond 5G is realized, with an emphasis on reality and immersion.</p> <p>In addition, there will be exhibits on Japan's research and development and cutting-edge technology. (Click here for an overview)</p> <p><Date/Location></p> <p>(1) On-site events Date: Monday, May 26–Tuesday, June 3, 2025 (9 days) Venue: Expo Exhibition Center "WASSE" (North) Location: Yumeshima, Osaka</p> <p>(2) Virtual events Date: Monday, May 26–Monday, October 13, 2025 (141 days) Venue: On the web</p>
<p>ICT startups fascinate a little further into the future</p>  <p>By ICT startups that create the future Dissemination of Initiatives</p>	<p>What kind of solutions are there to solve familiar problems and develop services in the near future by startups that utilize ICT?</p> <p>Startups that have participated in the "Entrepreneur Expo" held by the Ministry of Internal Affairs and Communications and NICT since 2002 will exhibit their technologies, and you will be able to experience the future that ICT startups are fascinated by.</p> <p><Date/Location></p> <p>Date: Tuesday, September 16–Monday, September 22, 2025 (7 days) Location: Yumeshima, Osaka Future Life Experience (FLE)</p>
<p>Toward a society without language barriers! Automated Translation System based on a domestic translation engine</p>  <p>(Click on the image for details)</p>	<p>At the Osaka-Kansai Expo, the results of multilingual translation technology, which the Ministry of Internal Affairs and Communications is promoting research and development in, will be utilized to create an experience that is free from language barriers.</p> <p>Throughout the Expo period (Sunday, April 13–Monday, October 13, 2025 [184 days]), we will provide an Expo version of the automatic translation app that can be used by visitors and Expo staff, and also provide automatic translations at tours, seminars, virtual venues, etc. All of these systems are based on a purely domestic translation engine developed by the National Institute of Information and Communications Technology (NICT).</p>
<p>3D weather predictions powered by next-generation weather radar Provision of high-precision 3D weather forecast information</p>  <p>(Click on the image for details)</p>	<p>Targeting the area around Osaka, including the Expo site, we will provide highly accurate weather forecast information using a next-generation weather radar developed by the Ministry of Internal Affairs and Communications (MIC), NICT, etc. on a smartphone app (the world's first demonstration).</p> <p>The next-generation weather radar Multi Parameter Phased Array Weather Radar (MP-PAWR) observes rain clouds, and the supercomputer Fugaku predicts the state of rain clouds 30 minutes in advance. Through a smartphone app, we will provide 3D drawings of rain clouds and notifications of heavy rain forecasts.</p> <p>< Dates ></p> <p>Expo period (Sunday, April 13–Monday, October 13, 2025 [184 days]). * Fugaku will provide highly accurate weather forecast data for 27 days from Tuesday, August 5–Sunday, August 31, 2025 (27 days).</p> <p>< How to use it ></p> <ul style="list-style-type: none"> • The free smartphone app "3D Amagumo Weather" provides 3D drawings of rain clouds and notifications of heavy rain forecasts. • Heavy rain forecast information is provided on the RIKEN website. (It will be carried out using Fugaku.)
<p>Experience the microscopic world of quantum with art! Quantum Cryptography</p> 	<p>At the Osaka-Kansai Expo, we will hold an exhibition where you can experience the world of "quantum, earth, and universe" through the collaboration of science, technology, and art. The exhibition will feature a variety of technology exhibitions and stage events, including cutting-edge research results in quantum technology at universities, research institutes, and companies.</p> <p><Date/Location></p> <p>Theme: Entangle Moment - [Quantum, Earth, Universe] × Art Date: Thursday, August 14–Wednesday, August 20, 2025 (7 days) Opening hours: 10:00–20:00 (Admission until 30 minutes before closing) *Subject to change Venue: Expo Exhibition Center "WASSE" Target: Members of the public, from elementary school students to adults (Hosted by the Cabinet Office and the Ministry of Education, Culture, Sports, Science and Technology and co-sponsored by the Ministry of Internal Affairs and Communications and the Ministry of Economy, Trade and Industry)</p>