



## KIX disaster resilience enhancement project selected for Japan Society of Civil Engineers' award

Kansai Airports is pleased to announce that it has been selected for the Japan Society of Civil Engineers\* 2021 Outstanding Civil Engineering Achievement Award in the Group 2 category for its disaster resilience enhancement project at Kansai International Airport (KIX) implemented in the wake of Typhoon Jebi which struck the airport in September 2018.

The award is granted to innovative projects recognized for their outstanding contribution to the advancement of civil engineering and the development of the society. In the KIX disaster resilience enhancement project, measures were taken not only for preventing wave overtopping during typhoons but also for maintaining airport functions in the event of unexpected flooding, utilizing the latest data obtained through scientific analysis of the damage caused by Typhoon Jebi. Despite the constraints of executing the project with the airport up and running, the company finished the large-scale construction work within just three years, completing the raising of the seawalls stretching over 6 km and the placement of tetrapods in the area spanning 4.7 km. Amid the growing need for tackling increasingly severe natural disasters, the company's contribution to the country's coastal and infrastructure development was highly valued, which led to the winning of the award.

Kansai Airports Group will continue to enhance resilience of the airports it operates to provide safety and security for all airport guests.

\* Founded as an incorporated association in 1914 with the mission of contributing to the advancement of scientific culture and the development of the society by promoting the field of civil engineering and the expansion of civil engineering activities and enhancing the qualifications of civil engineers.



Raising of seawalls



Placement of tetrapods

### Reference information

- Kansai Airports BCP

Designed to ensure that appropriate actions can be taken in all three phases: prevention, disaster resilience & response, and speedy restart.

<http://www.kansai-airports.co.jp/en/efforts/safety/disaster-prevention-plan.html>

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### Contact Information

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## Shaping a New Journey



Kansai Airports was established by a consortium made up of VINCI Airports and ORIX Corporation as its core members. Kansai Airports took over the operations of Kansai International Airport (“KIX”) and Osaka International Airport (“ITAMI”) from New Kansai International Airport Company (“NKIAC”) and has been operating the two airports since April 1, 2016.

Kansai Airports Kobe, Kansai Airports’ wholly-owned subsidiary, took over the operations of Kobe Airport (“KOBE”) from Kobe City and started its business as an operating company on April 1, 2018.

Under the concept of “One Kansai Airports Group”, Kansai Airports group strives to continuously improve its services for all airport guests through appropriate investments and efficient operations, with safety and security being the top priority. Kansai Airports group aims to maximize the potential of the three airports, for the benefit of the communities they serve.

For more information, please visit : <http://www.kansai-airports.co.jp/en/>

### Kansai Airports

Location	1-banchi, Senshu-kuko kita, Izumisano-shi, Osaka	Shareholders	ORIX 40%, VINCI Airports 40%, Other investors 20% <sup>1</sup>
Company Representatives	Representative Director and CEO:Yoshiyuki Yamaya Representative Director and Co-CEO: Benoit Rulleau		
Business Scope	Operation and management services, etc. of Kansai International Airport and Osaka International Airport		

### Kansai Airports Kobe

Location	1-ban, Kobe-kuko, Chuo-ku, Kobe-shi, Hyogo	Shareholder	Kansai Airports 100%
Company Representatives	Representative Director and CEO: Yoshiyuki Yamaya Representative Director and Co-CEO: Benoit Rulleau		
Business Scope	Operation and management services, etc. of Kobe Airport		



#### About ORIX:

ORIX Corporation (TSE: 8591; NYSE: IX) is a financial services group which provides innovative products and services to its customers by constantly pursuing new businesses.

Established in 1964, from its start in the leasing business, ORIX has advanced into neighboring fields and at present has expanded into lending, investment, life insurance, banking, asset management, automobile related, real estate and environment and energy related businesses. Since entering Hong Kong in 1971, ORIX has spread its businesses globally by establishing locations in 31 countries and regions across the world.

Going forward, ORIX intends to utilize its strengths and expertise, which generate new value, to establish an independent ORIX business model that continues to evolve perpetually. In this way, ORIX will engage in business activities that instill vitality in its companies and workforce, and thereby contribute to society. For more details, please visit our website: <https://www.orix.co.jp/grp/en/>

(As of March 31, 2021)



The world's leading private airport operator, VINCI Airports operates 53 airports in 12 countries in Europe, Asia and the Americas. Thanks to its expertise as a global integrator, VINCI Airports develops, finances, builds and manages airports by providing its investment capacity and its know-how in optimizing operational performance, modernizing infrastructures and managing their operations. environmental transition. VINCI Airports is the first airport operator to have committed to an international environmental strategy in 2016, to achieve the goal of net zero emissions across its entire network by 2050.

[www.vinci-airports.com](http://www.vinci-airports.com)

<sup>1</sup> ASICS Corporation; Iwatani Corporation; Osaka Gas Co., Ltd.; Obayashi Corporation; OMRON Corporation; The Kansai Electric Power Company, Incorporated; Kintetsu Group Holding Co., Ltd.; Keihan Holdings Co., Ltd.; Suntory Holdings Limited; JTB Corp.; Sekisui House, Ltd.; Daikin Industries, Ltd.; Daiwa House Industry Co., Ltd.; Takenaka Corporation; Nankai Electric Railway Co., Ltd.; NIPPON TELEGRAPH AND TELEPHONE WEST CORPORATION; Panasonic Corporation; Hankyu Hanshin Holdings, Inc.; Rengo Co., Ltd.; The Senshu Ikeda Bank, Ltd.; Kiyo Holdings, Inc.; The Bank of Kyoto, Ltd.; THE SHIGA BANK, LTD.; The Nanto Bank, Ltd.; Nippon Life Insurance Company; Mizuho Bank, Ltd.; Sumitomo Mitsui Trust Bank, Limited; MUFG Bank, Ltd.; Resona Bank, Limited; and the Private Finance Initiative Promotion Corporation of Japan.