

# Japan 2nd Japan Construction International Award (2019)

## Construction Project Category

### The Project for the Rehabilitation of Kurgan Tyube-Dusti Road (Phase I and II) Tajikistan DAI NIPPON CONSTRUCTION

- ▶ Improvement of the approx. 60km part of internationally important road connecting Tajik capital Dushanbe, with the Afghan border. The project includes bridge renovations, intersection improvements and more.
- ▶ Reliable transportation route contributes to local development, narrowing regional disparities, access to education and medical facilities, and more job opportunities.



### Singapore Changi Airport Terminal 4 New Construction Singapore Takenaka Corporation

- ▶ Construction of a new terminal at Changi Airport, one of Asia's leading hub airports.
- ▶ High-level digitization (automatization including ticketing, immigration inspections, boarding procedures, etc. linked with facial recognition systems) reduced the need for personnel and labor. The transit area functions as a commercial space for transfer passengers.



### SORA gardens I Vietnam BECAMEX TOKYU CO., LTD

- ▶ SORA gardens I is a condominium constructed with Japanese quality, as the first property in "Binh Duong New City" in the suburbs of Ho Chi Minh City. TOKYU CORPORATION and BECAMEX IDC, a local developer, promote urban development through joint venture in close relation with local authorities.
- ▶ In order to realize public transport-oriented development (TOD), bus routes linking the new city and the old town is operated by JV's subsidiary in cooperation with TOKYU BUS.



### Noibai International Airport 2nd Passenger Terminal Vietnam TAISEI CORPORATION

- ▶ With Taisei Corporation's expertise in airport construction, it achieved "early completion and immediate opening after hand-over."
- ▶ The airport is designed for the efficient operation. New type of refueling equipment was introduced for the first time in Vietnam, along with technological transfer on its usage.



### The Project for Safe Water Supply and Improvement of Hygiene Conditions in Rural Areas Senegal NISSAKU CO., LTD.

- ▶ This project provided water supply facilities using safe groundwater and sanitation facilities in rural areas where electricity and water were insufficient.
- ▶ Local officials and residents were taught to perform light repairs, etc. with the aim of continuous maintenance.



## SMEs\* Category

\*Small and medium-sized enterprises

### KUMONOS Corporation

- ▶ Using "KUMONOS", a remote crack inspection system developed by the company, and 3D Laser Scanner, KUMONOS Corporation develops overseas business for infrastructure inspection and maintenance works.
- ▶ "KUMONOS," by enabling crack inspection in high places without scaffolding, improves the safety and efficiency.



### GYROS Corporation

- ▶ Gyros continuously involves in developing projects which serve both for hard (infrastructure development) and soft (development of local human resources etc.) in the area of aviation.
- ▶ It promotes technological transfer actively, through site tours and internship programs for students.



### NIKKEN KOGAKU CO.,LTD.

- ▶ NIKKEN KOGAKU CO., LTD. promotes technologies in local markets by utilizing its networks with local universities and researchers.
- ▶ In 2012, a representative office was established in Hanoi, Vietnam. Its own technology was registered as the National Standard of Vietnam (TCVN) through performance evaluation jointly conducted with Water Resource University in Vietnam. It was applied at a large scale project, such as Nghi Son Refinery development project.



### Himekenkizai Co.,Ltd.

- ▶ Himekenkizai Co., Ltd. is promoting design technology in Vietnam and developing its business continuously through establishing a school of architecture with a local university to realize effective capacity development.
- ▶ The company effectively manages risks by partnerships strategy finding various local companies accordingly to its business development stage in each market.

