

Global Mobility Service. Inc



- ❑ Address: Minato-Ku, Tokyo
- ❑ Employees: 207
- ❑ Established in 2013
- ❑ Business: IoT, Mobility, Fintech

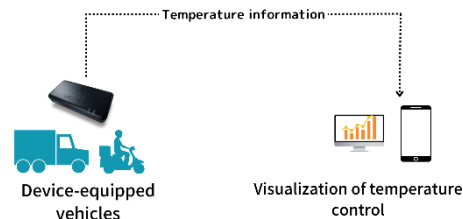
<https://www.global-mobility-service.com/>

Outline of the demonstration project

- Advanced DXing of last-mile transportation in Indonesia through vehicle management and temperature management visualization by implementing IoT devices.

Cooperation with local companies/governments

- Local partners: ARPI, FastrexFresh, Varion
- Details of cooperation and collaboration: Visualization of temperature control through apps and systems, introduction and deployment at ARPI member logistics companies



Targeted economic/social issues

- Demand for cold chain has skyrocketed along with economic growth.
- Due to lack of temperature control, 40% of food spoils during the distribution stage, and food disposal and safety issues have arisen.
- Improving quality by DXing cold chain logistics is urgently needed.

Details of demonstration

- Acquirement of data for temperature management and operation management by utilizing frozen/refrigerated vehicles equipped with temperature sensors and GMS's MCCS (IoT device).
- Visualization of Varion's high quality Japanese strawberries and their fresh perishable food transportation and temperature control to the last mile.

Expected outcome of beneficiary effects

- Logistics support for the nationwide expansion of Varion, a producer of Japanese quality strawberries and other fresh foods.
- Reduction of food waste at the distribution stage.
- Expansion to other logistics companies through ARPI (Indonesian Cold Chain Association).
- Expansion in ASEAN countries through GMS Philippines and Cambodia.
- By installing sensors and apps, 3,000 yen/month x 10,000 units in 3 years.