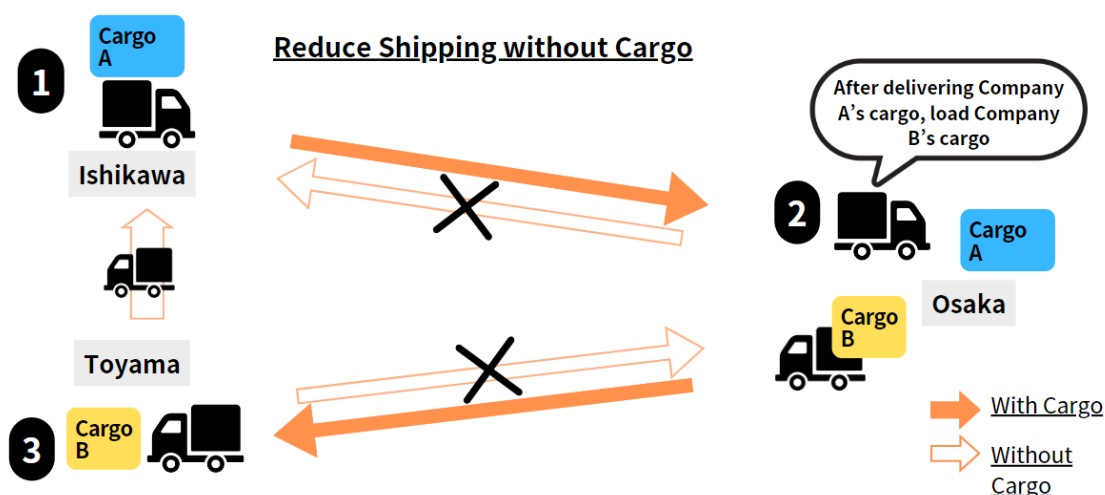


Social Implementation of Chemicals AI Cooperative Logistics Matching Service Achieved —First Cooperative Logistics Carried Out Since Provision of Service, Offline Community Also Created

The Chemicals AI Cooperative Logistics Matching Service provided by Nagase & Co., Ltd. (Chiyoda-ku, Tokyo; Representative Director, President and CEO: Hiroyuki Ueshima) achieved in December 2024 the first social implementation of cooperative logistics since the provision of the service. A logistics company (Company A) and a chemicals manufacturer (Company B) used the same truck (10t wing truck) to transport chemicals along a route between Toyama, Osaka, and Ishikawa prefectures. With cooperative logistics, instead of the truck returning to its origin with less cargo after making a delivery, by loading cargo from a different company for the return route the loading efficiency was improved. Building a sustainable logistics network can reduce costs, reduce the labor burden and improve efficiency for drivers with the expertise to transport chemicals safely and legally, and contribute to a reduction in GHG emissions.

Nagase & Co. is aiming to support sustainable corporate activities in the chemicals industry via logistics. The Chemicals AI Cooperative Logistics Matching Service has approximately 70 companies registered as users, with Nagase & Co. providing and operating the service with domestic Japanese companies handling chemicals as its primary users. Through continued communication with our users, in addition to improved service and support, we will also provide opportunities to build an offline community and propose solutions to logistics issues in the chemicals industry.

First Shipping Example



Chemicals Offline Community

Nagase & Co. periodically holds Logistics Offline Community events for users of this service and companies considering using the service, with lectures by industry experts on the latest trends in the logistics marketplace and the current state and future of cooperative logistics, as well as providing a space for user companies to communicate with each other. The third event was held on Thursday, December 12

at the NAGASE Global HRD Center in Chiyoda, Tokyo, and was attended by 117 participants from 88 companies.

At the event, a panel discussion was held with the first users to utilize cooperative logistics invited as guests, and information was provided that could hint at solutions to logistics challenges, as well as providing a new opportunity for communication between businesses with free discussion and a reception.

What Is the Chemicals AI Cooperative Logistics Matching Service?

Since beginning the provision of this service in November 2023, we have been supporting creating efficient routes by having AI create cooperative logistics between multiple companies in approximately 30 seconds, with companies concerned over their low loading efficiency adding the cargo they are transporting individually to the service. Including features to prevent mixing loads of dangerous goods that are not permitted to be transported together due to their rating, the matches made follow the necessary laws and regulations. Matches can lead to encounters with new business partners, as well as reducing transportation costs (for cargo owners), increasing income (for logistics companies), and reducing GHG emissions.

■Chemicals AI Cooperative Logistics Matching Service

Details: <https://www.nagase.co.jp/coating/service/chemAImatch/>

Operator: Nagase & Co., Ltd.

Service Fees: A service fee is charged in the case of a successful cooperative logistics match (along with separate annual fee)

◆Inquiries

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