

## FOR IMMEDIATE RELEASE

MITSUI-SOKO HOLDINGS Co., Ltd.

# **MITSUI-SOKO SustainaLink's CO<sub>2</sub> Emissions Calculation Service for Logistics Completes Compliance with ISO 14083:2023**

*Verified and certified by a third-party assessment agency*

The MITSUI-SOKO Group is pleased to announce that our logistics CO<sub>2</sub> emissions calculation service completes the compliance with ISO 14083:2023 (hereinafter, the "Standard")<sup>\*1</sup> and we have become the first Japanese-affiliated logistics company to receive a verification and certification<sup>\*2</sup> from a third-party assessment agency (DNV Business Assurance Japan K.K.) regarding the point that the calculation and reporting methods of this service are appropriately designed in accordance with the Standard.

### **Background and Our Group's Efforts to Date**

Numerous companies worldwide have established carbon neutrality targets and are launching various initiatives in response to climate change. However, they will be increasingly obligated to compute, report, and decrease not just their own CO<sub>2</sub> emissions (Scopes 1 and 2), but also those throughout their entire supply chain, which includes the logistics sector (Scope 3).

Since 2021, the Group has been providing [SustainaLink](#), a service to solve logistics sustainability issues in customers' supply chains. In order to meet the CO<sub>2</sub> calculation needs of our customers in the logistics field, we have developed MS CO<sub>2</sub> Analyzer, a logistics CO<sub>2</sub> calculation service that complies with guidelines widely recognized in Japan and overseas, such as the Joint Guidelines<sup>\*3</sup> and GLEC Framework<sup>\*4</sup>. To date, we have calculated around 4 million data points (as of August 31, 2023) and used this to provide practical solutions to reduce CO<sub>2</sub> emissions.

Until now, CO<sub>2</sub> emissions in the logistics domain have been calculated and reported under various rules in different countries and companies. However, due to the globalization of supply chains, there is a growing need for a uniform set of rules to accurately calculate CO<sub>2</sub> emissions. In response to this trend, the Standard for calculating and reporting logistics CO<sub>2</sub> emissions was published in March 2023. By complying with the Standard, the Group will be able to provide more reliable data and meet the CO<sub>2</sub> calculation needs of its customers in the logistics area.

## About SustainaLink

The MITSUI-SOKO Group aims to solve social issues, enhance corporate value, and realize the sustainable growth of society by providing SustainaLink, a service that supports the sustainability of our customers' logistics operations. SustainaLink classifies risks that threaten customers' logistics into three categories: environmental risk, labor force risk, and disaster risk, and solves problems by following the three steps of "know," "visualize," and "improve" for each risk. As a comprehensive logistics corporate group capable of providing end-to-end logistics services from upstream to downstream in order to resolve issues faced by our customers, we not only provide consulting services such as logistics diagnosis and analysis, but also propose specific improvement measures and implement actual operations to help our customers build stable supply chains.



## About our Logistics CO<sub>2</sub> Emissions Calculation Service

The Group has developed and provides two types of visualization services for calculating CO<sub>2</sub> emissions from customers' logistics activities: "MS CO<sub>2</sub> Navigator" for simple calculations and "MS CO<sub>2</sub> Analyzer" for more detailed calculations. These two CO<sub>2</sub> visualization systems have been recognized as advanced technologies that contribute to reducing environmental impact and received the Advanced Technology Award at the 24th Logistics Environment Award 2023 sponsored by the Japan Association for Logistics and Transport.

### MS CO<sub>2</sub> Navigator

This calculator enables the user to easily calculate CO<sub>2</sub> emissions per unit of transportation record by entering the point of origin and destination, transportation weight, and transportation mode. In addition, the emissions for each mode of transportation are presented visually, making it easier to compare them. It is available free of charge from [our website](#) as a trial version of the logistics CO<sub>2</sub> emissions calculation.

### MS CO<sub>2</sub> Analyzer

With this service, CO<sub>2</sub> emissions from multiple/complex transportation modes can be calculated for logistics data in the global supply chain collectively. By combining the calculation results with logistics data, we can provide solutions to reduce CO<sub>2</sub> emissions. If you are interested in using this service, contact us by clicking [here](#).

The Group will continue to expand its services to help solve social issues, thereby creating new value and contributing to the realization of a sustainable society.

\*1 ISO 14083:2023

International standard issued in March 2023 for quantifying and reporting greenhouse gas (GHG) emissions arising from passenger and freight transport chains.

\*2 Verification and certification

We have been verified and certified based on ISO 14064-3, a specification with guidance that sets forth rules for the validation and verification of GHG calculations.

\*3 Joint Guidelines

Joint Guidelines for Calculating CO<sub>2</sub> Emissions in the Logistics Sector Ver. 3.2 (Ministry of Economy, Trade and Industry and Ministry of Land, Infrastructure, Transport and Tourism, 2023)

\*4 GLEC Framework

Global Logistics Emissions Council (GLEC) Framework for Logistics Emissions Accounting and Reporting Version 2.0 (Smart Freight Centre, 2019)

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