Promoting open data exchange in air freight

**Open Logistics Foundation becomes a partner of the IATA ONE
Record Hackathon**

Tuesday, 4 February 2025

**On February 24 and 25, the global air freight industry will meet in Dublin for the IATA ONE Record Hackathon. The Open Logistics Foundation is participating as a partner for the first time. In cooperation with the International Air Transport Association (IATA), it is promoting the ONE Record standard for open data exchange in global air freight logistics. In the spirit of collaboration and community, the Foundation wants to encourage companies to create joint solutions instead of individual solutions.**

IATA's ONE Record standard offers great potential for the digitalisation of air freight logistics. Important for the future: a neutral platform for the collaborative development of the standard. This is where the Open Logistics Foundation comes in. As a non-profit and commonbenefit organisation, it provides the infrastructure to actively promote the development of ONE Record as an open source solution. The Foundation's overarching goal is not to implement ONE Record in many individual variants, but to create a standard solution for all air freight companies.

“A standard is not a business model,” emphasises Andreas Nettsträter, CEO of the Open Logistics Foundation. “Our work aims to establish ONE Record as an open standard that benefits everyone involved. That's why we invite companies in the air freight industry to join the growing community.” While IATA unites the global air cargo community, the Foundation plays a central role as a facilitator of the concrete development steps. It brings together the proposals of the members, coordinates the exchange and accelerates the development of practical solutions. “The ONE Record standard is a decisive step for us to lift the digitalisation of the air freight industry onto a common open source framework and enable the smooth exchange of data,” explains Henk Mulder, Head of Digital Cargo at IATA.

One example of the success of collaborative approaches within the Open Logistics Foundation is the development of the electronic consignment note eCMR in the international transport sector. Companies such as Rhenus, Dachser, transporeon and iteratec and others worked together on a solution that is to become the standard. Instead of pursuing independent and inefficient approaches, a standardised open source solution was created – from the community for the entire industry.

**Together for successful data exchange**

The Open Logistics Foundation plays a central role in the further development and implementation of ONE Record and ensures that all players in the air freight industry find common ground. In cooperation with strong partners such as the Fraunhofer Institute for Material Flow and Logistics (IML), the standard is constantly being advanced in order to promote the digitalisation of the industry in the long term. A key result of the cooperation between the Open Logistics Foundation and IATA is the open source NE:ONE server code. This serves as a data hub and is based on the IATA ONE Record Standard. The server was developed as part of the Digital Testbed Air Cargo (DTAC) research project funded by the Federal Ministry for Digital and Transport Affairs (BMDV), which is developing digital solutions for air freight. By becoming a member of the Open Logistics Foundation and participating in joint projects, companies can actively contribute to the further development of ONE Record at a low cost.

Further information on the Open Logistics Foundation at [openlogisticsfoundation.org](https://openlogisticsfoundation.org/)

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**Images: 1 © IATA, 2 © Open Logistics Foundation**



**Image 1: Henk Mulder, Head of Digital Cargo at IATA.**



**Image 2: Andreas Nettsträter, CEO of the Open Logistics Foundation.**

**About**

The Open Logistics Foundation and its supporting association, Open Logistics e.V., were founded in 2021 and are independent and neutral organisations. The non-profit and commonbenefit foundation based in Dortmund is completely financed by industry partners and is dedicated to the voluntary development of innovative open source solutions at a commodity level for the logistics industry. The focus is on open and fair cooperation between different companies, which can also be competitors in the free market. The overarching goal is to solve the most pressing existing problems of the logistics and supply chain management (SCM) community with uniform standards, tools and services, based on open source.

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