



Working Group Digital Air Cargo

Introduction

The air cargo industry currently faces challenges due to its low level of digitisation, resulting in inefficiencies in processes and data exchange between different stakeholders such as airports, airlines, shippers and authorities. To address these issues, the Working Group Digital Air Cargo aims to create a unified digital platform that facilitates seamless data exchange and collaboration between all parties involved in air cargo operations. The aim is to improve efficiency, reliability and visibility throughout the supply chain by promoting paperless and digital processes.

Why is this relevant?



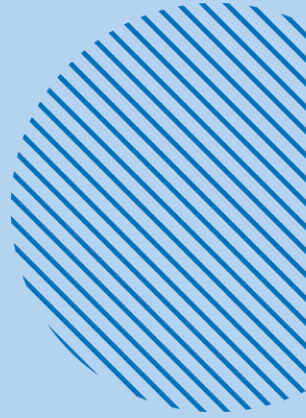
The low level of digitisation in the air cargo industry leads to inefficiencies, delays and administrative burdens. The Working Group Digital Air Cargo aims to create a single digital platform for seamless data exchange and collaboration between all stakeholders. Increased digitisation will improve efficiency, data accuracy and supply chain visibility, benefiting the entire industry.

Challenge: Create a single digital platform that connects diverse stakeholders with different technological capabilities and ensures data security and compliance in the air cargo industry.

Central question: How can all stakeholders in air cargo collaborate in a paperless and digital way?

Working Group

Digital Air Cargo



- **Project:** NE:ONE
- **Started:** December 2022
- **Problem:** The lack of digital communication and paper-based processes leads to delays and issues, especially with sensitive and perishable goods. The IATA already defined the digital ONE Record standard, but it is not yet used in practice.
- **Goal:** NE:ONE wants to transfer the ONE Record standard into application and implement a data hub for this purpose. The NE:ONE data hub aims to improve, standardise and digitise the exchange of information between the various stakeholders in air freight based on ONE Record.
- **Status Completed:**
 - Release of NE:ONE v1.3 including latest updates and features
- **Status In Progress:**
 - Finetuning and improvement of standards together with IATA
 - Implementation of efficiency features in progress
 - Preparation of partner use cases



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WG Members



Working Group Leads

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Get intouch with our DAC Working Group



Scan the QR code for more information about the NE:ONE project, meeting times, and more.

Join our GitLab to stay up to date, download and view our
DAC open source solutions:
<https://git.openlogisticsfoundation.org/>

Our Ideation Topics at a glance



Driver app

Implementation of a white-label driver application focused on the spot market, running in parallel with the company's own applications.



Train & Wagon

Developing uniform interfaces and processes for recording and transmission of train and wagon information.



Emissions Reporting

Developing a standardised data framework for the seamless exchange of emissions-related transport data across the supply chain.

Explore all the projects available in the Open Logistics Repository:
<https://openlogisticsfoundation.org/foundation-projects/all-projects/>