**NAME OF CASE**

e-Cargo Pouch, Make paperfree global cargo a reality

**Key Words:**

Shipment documents, management system, IT-technologies and solutions, ICT (Information and Communications Technology), transport optimization, B2B solutions, environmental standards and policy, air freight/cargo planes

**Case logo or picture**

![e-Cargo Pouch Logo](image)

**Description**

**E-Cargo Pouch** is a central message, documentation and archiving management system facilitating paperless shipments in air cargo industry. A globally web-based accessible database allows access to all (authorised) actors in a supply chain.

This system affects all levels of the supply chain involving the exchange of paperwork, from the original shippers to consignees.

**Benefits**

- Concentration of all information into one location
- Acceleration of information exchange
- Quicker generation legal declarations
- More transparency
- Public image (sustainability); reduced paper use
- No need for new actors to invest in supporting data management and archiving systems

**Starting point/objectives/motivation:**

Before the implementation of E-Cargo Pouch, the common practice was individual and physical exchange of paperwork and emails at each stage of the logistics chains. In the past there was no electronic point concentrating the documentation required for air cargo.

The motivation was to find a new solution to reduce (time-consuming) paperwork and therefore streamline and accelerate the logistics chain. E-cargo was progressive by proposing the collection of all relevant documents in a single, online ‘pouch’ that can be accessed by all interested and authorized parties.

E-Cargo Pouch is currently a global solution. However, the solution can only be implemented on IATA freight lanes. In other cases, regulations of freight forwarders or airports create a barrier. IATA freight lanes are, however, increasing and expanding.

E-Cargo Pouch is based on the Air Waybill (AWB) and therefore specifically designed for the air cargo sector, in strict technical terms it is not transferable to other sectors. However, in general e-freight terms, this concept might be very well transferable.

The solution is fully implemented and operational for 20 users, including both service providers and airlines (2011).

**Success factors**

- Export authorities are beneficial because supporting documents can be reviewed much easier being made available in eCargo Pouch.
- Airlines are considering it as successful since eCargo Pouch offers them fast and relevant freight information in case of irregularities.
- Forwarders can generate import goods declarations earlier.

**Supported strategic targets**

Public actors: competitive logistics and transport system; acceptance and influence.
Private actors: increased efficiency and productivity of logistics processes; increased company profitability, competitiveness, quality and image.
A limited climate change and conservation of resources.
Authorized partners get a transparent overview of all documents made available by the origin forwarder. This concerns electronic messages, supporting documents (invoice, packing list) etc. It provides a customs authorization module, while it records the long-term history of all eCargo Pouches. Data created at the source can be reused electronically by all authorized parties. Various communication formats are supported (not all freight documents have established electronic standards).

Other software offering this type of service exists, but the e-Cargo Pouch is set apart by the high level of experience and geographical coverage of its cargo community system creators and its ease of use. E-Cargo Pouch is investigating in-depth into what extent the air freight mode could or should be a best practice example for the other modes. E-Cargo Pouch should be further developed along the concept of AEO, more specifically customs compliance and appropriate record-keeping.

More information:

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Transport mode or supply chain elements

• Shippers
• Cargo community systems
• Airlines
• Customs authorities
• Freight forwarders

PARTNERS:
• Cargonaut Nederland B.V.
• Cargo Community Network
• TRAXON Europe – Global Logistics System Europe
Company for Cargo Information Services GmbH

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