

# SUPERVISION AND COMPLIANCE STRATEGIC & DUAL USE GOODS AND SANCTION LISTS IN INTERNATIONAL TRANSPORT TO/FROM/VIA THE NETHERLANDS

## CHALLENGE

For the international transport of 'strategic' and 'dual use' goods, extensive additional legislation and regulatory regimes apply to parties involved in transport, storage, transshipment and forwarding. For many individual companies, keeping up with all the regulatory changes is a difficult task, which increases risks of being non-compliance. Enforcement of non-compliance is strict and can result in large penalties. In addition, similar risks occur in case of doing business with legal entities or individuals on an increasing number of sanctions lists.

## NEED

Given that all business parties in international transport - which are using important nodes such as ports and airports - all face similar challenges, it makes a lot of sense to develop collective solutions that are available for all parties equally.

Developing such systems collectively also enables the use of the most advanced analytical approaches to screen shipments, collect risk profile data and track regulatory changes on a global scale.

## PROJECT DESCRIPTION

- The project envisages the use of Pre-Loading Advance Cargo Information (PLACI) in international transport into a smart database, in order to timely signal the (possibly prohibited) shipment of strategic and/or dual use goods via The Netherlands or to sanctioned legal entities or individuals. This system needs to be smart in the sense that it should facilitate fast and automated risk profiling based on continuous processing of private, semi-public and public data about international trade and transport and the applicable regulatory requirements and sanction data. The project should result in a blueprint for such a system and its data sources,
- This smart data processing and risk profiling platform should be business oriented, but linked to relevant government agencies (Customs, Netherlands Food and Consumer Product Safety Authority, Royal Military Police) in order to really facilitate trade. Developing a suitable arrangement to share risk data between government agencies and the business community is also part of this project,
- The project should investigate the quality of risk profiling that can be achieved with an Advance Cargo Risk Profiling platform, and the degree to which advanced data analytics and artificial intelligence techniques contribute to this quality.

## PROJECT PARTNERS

### Business:

- Amsterdam Airport Schiphol / Cargonaut
- Port of Rotterdam / PortBase
- Main air & ocean freight carriers
- Main air & ocean freight forwarders
- Ground handlers & (container) terminals
- Rail freight parties
- Dutch exporters, importers and traders.

### Government:

- Dutch Customs,
- Netherlands Food and Consumer Product Safety Authority (NVWA)
- Inspection Transport Safety & Environment (ILT)
- Royal Military Police (Kmar).

### Industry associations:

- ACN, Evofenedex, TLN/Fenex, ...

## CURRENT DEVELOPMENT PHASE

PLACI is a global WCO-ICAO concept, operational in USA, Canada and Japan, and to be implemented in other countries. The EU will incorporate it in the Import Control System (ICS 2.0) in 3 phases: March 2021 for postal and express, March 2023 for air and March 2024 for all other modes of transport.

## ENVISIONED BUDGET REQUIRED

Initial budget is €1 mln

## ENVISIONED PROJECT DURATION

The project will take 2 years

## TRANSPORT, MOBILITY & LOGISTICS THEME

- AI for Sustainable Mobility
- AI for Accessibility and Traffic Flow
- AI for Safe, Shared and Flexible Mobility
- AI for Efficient Logistics

## SOURCE / MAIN CONTACT

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