ASYCUDA 40+ YEARS
Automated System for Customs Data

UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT
UNCTAD

UNCTAD / 28 February 2024

Understanding the ASYCUDA modules
Virtual Regional Workshop on Authorized Economic Operator (AEO) Program

ASYCUDA Programme
Division on Technology and Logistics (DTL)

UNITED NATIONS
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ASYCUDA Programme – Technical Assistance Domain

Implementation of Authorised Economic Operators (AEO) programmes for trusted traders

Key principles

- AEO validation and Authorization; Post-certification Monitoring
- AEO compliance and Risk management
- Facilitations and Simplifications
- Mutual Recognition Agreements and Exchange of Information
- Expanding the Concept of Authorized Economic Operator (AEO)

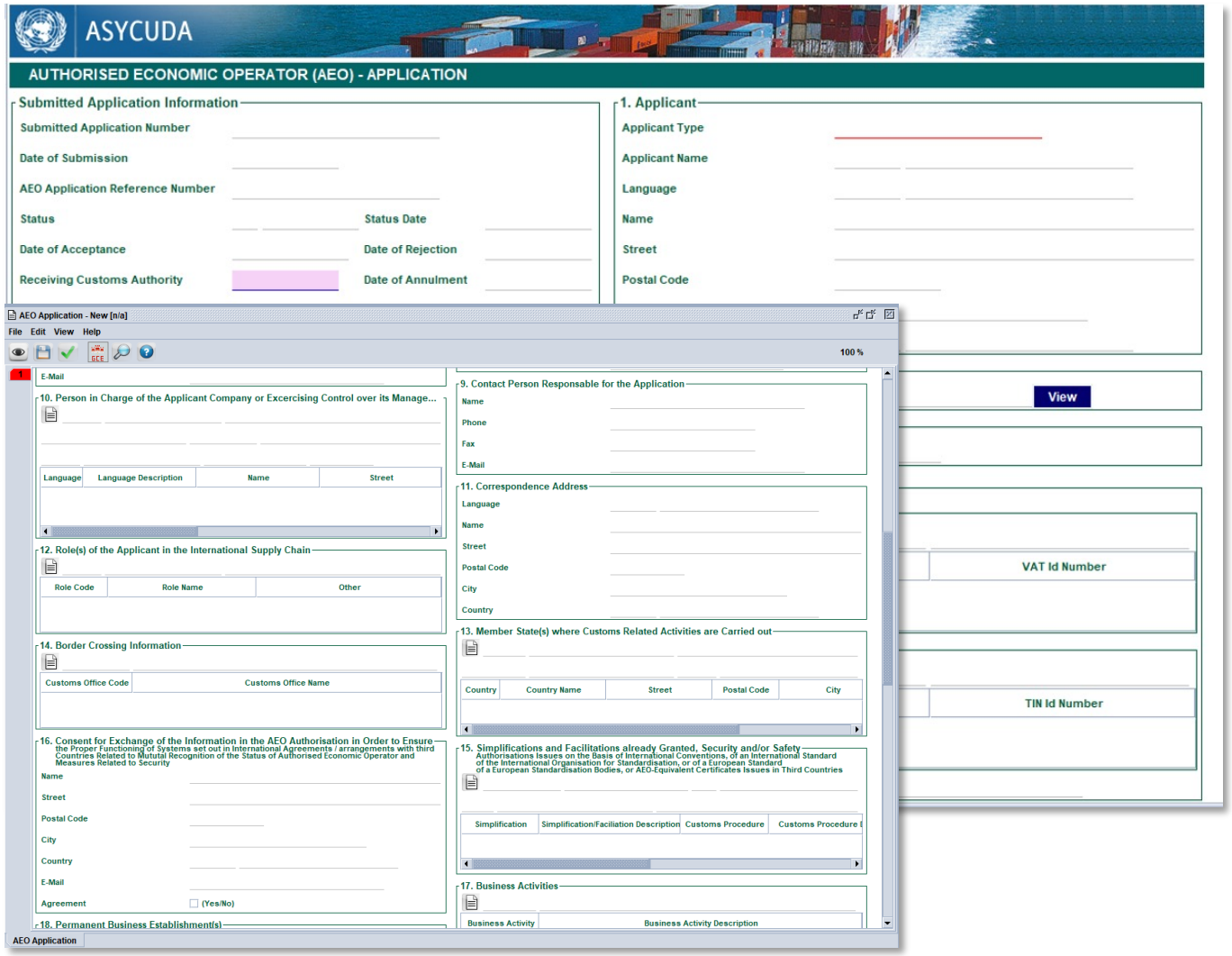
1. **AEO validation and Authorization; Post-certification Monitoring**
2. AEO compliance measurement - Risk management and Post Clearance Audit
3. Facilitations and Simplifications
4. Mutual Recognition Agreements and Exchange of Information
5. Expanding the Concept of Authorized Economic Operator (AEO)

AEO Validation & Authorization Post-certification Monitoring

Workflow management system for the issuing of AEO authorisations and the management of its lifecycles once issued

AEO Authorisations

- AEO applications management, including the related rejections and right to be heard, additional information requests, decision on granting authorisations
- AEO authorisations management, including the related suspensions, right to be heard before suspensions, revocations, revocation suspensions and re-assessments
- AEO status indicator update in Economic Operator Registration and Identification (EORI), and Customs Decisions Management System (CDMS)



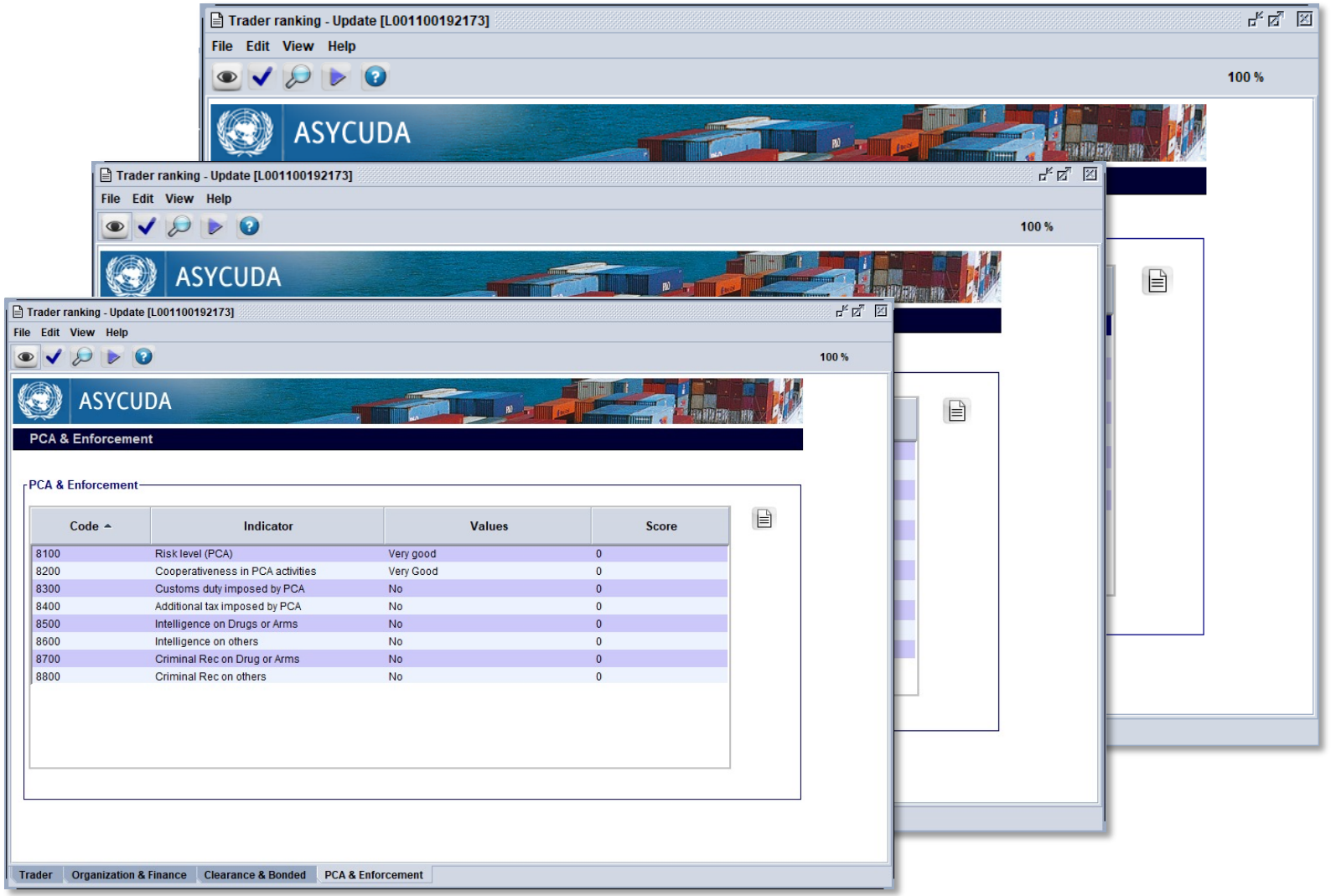
Economic Operator compliance assessment

"Trader/EO ranking" module

EO Risk scoring

Set of indicators:

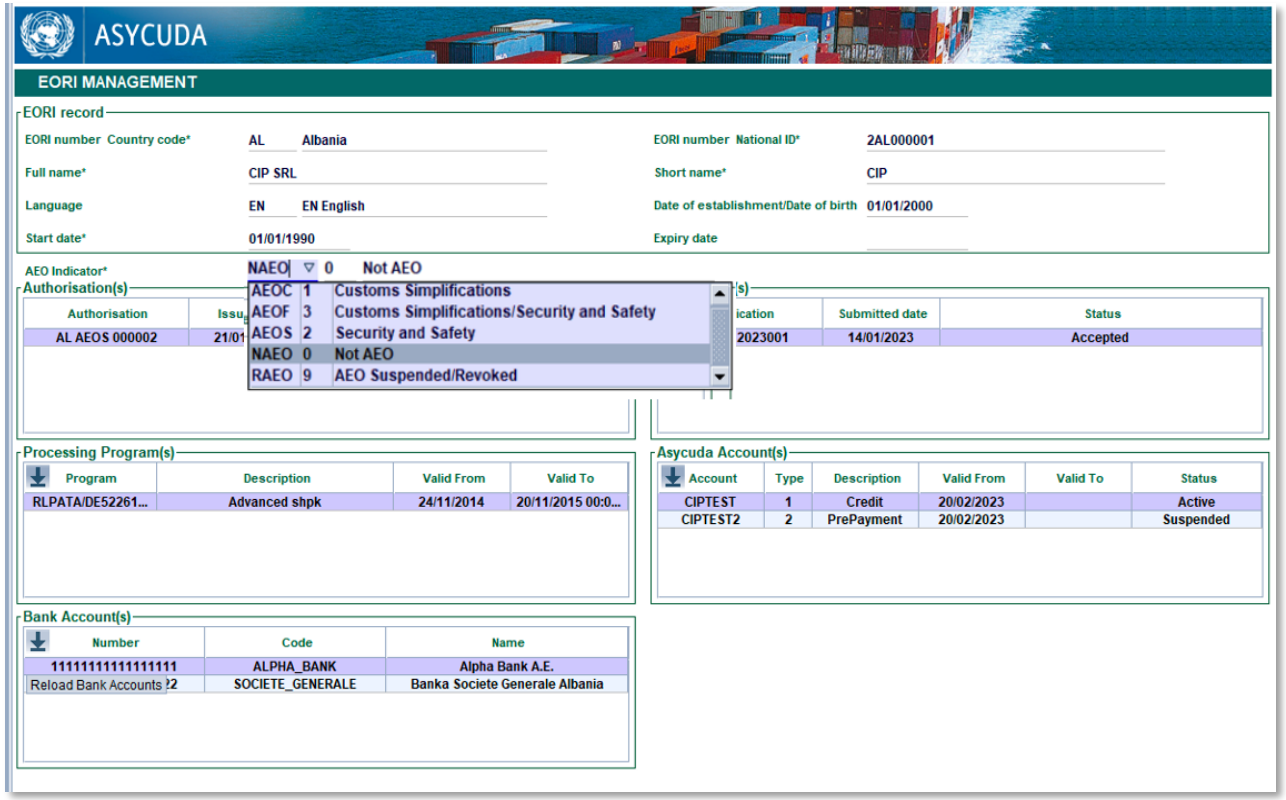
- Organisation & Finance (Trader/EO profile)
- Clearance & Bonded (Trade data)
- Post Clearance Audit & Enforcement (Information & Intelligence)



Economic Operator compliance assessment

Additional information

- **Economic Operator Registration and Identification (EORI)**
- AEO/Trader compliance level indicator
  - 0 – **Not an AEO**
  - 1 – **AEO** Customs Simplifications
  - 2 – **AEO** Customs Simplifications/ Security and Safety
  - 3 – **AEO** Security and Safety
  - 4 – **Trust & Check** Trader
  - 9 – AEO **Suspended/Revoked**
- Authorisations granted (e.g. AEO) and rejected Applications
- Processing Programs (Inward/Outward processing)
- ASYCUDA Accounts (Prepayment, Credit, Guarantee)
- Bank Accounts



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Trade Facilitation Agreement & ASYCUDA Risk Management*

Art. 7.4 – Risk Management

- Selection of declarations by criteria, randomly etc.
- Pre-loading/Pre-arrival/Clearance/Post clearance phase
- Multi-agency Risk Management
- Dynamic Selectivity
- Inspection Act / Selectivity Control Page
- Offence Database
- Economic Operator compliance ranking **(reduced levels of controls for AEOs)**

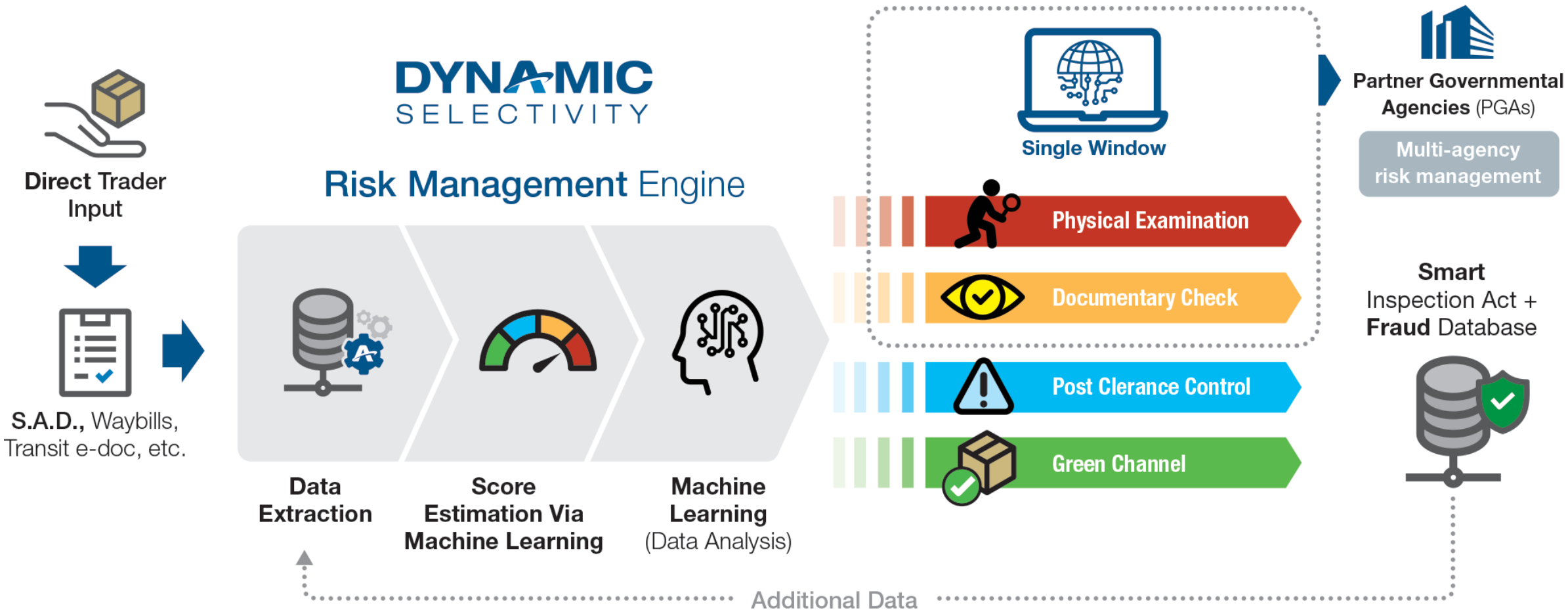
Art. 7.5 – Post-clearance Audit

ASYCUDA provides capabilities for post-clearance audit including:

- Definition of Annual Audit Plan
- Selection of companies for audit based on PCA risk indicators,
- Use sampling techniques to select the transactions subject of review
- Frequency of audit based on EO compliance level (e.g. annual, bi-annual etc.)

** **Reduction of controls at the clearance stage** due to simplification and trade facilitation have to be **compensated by post-clearance controls** i.e. Customs administrations should perform sufficient post clearance controls as to compensate for the limited number of controls during clearance process*

DYNAMIC SELECTIVITY



- Automatic management of risk profiles
- Enhancement of selectivity mechanism
- Risk management engine based on Machine Learning (AI)
- Recommended by IMF, WB and Requested by countries

Post Clearance Audit - Core functionalities

ASYCUDA

ASYPCA

- **Audit Plan** - Functionality to define **Annual Audit Plan(s)** at different levels (**national, regional and local level**), including:
  - Setting out **overall audit priorities (audit areas)**
  - Number of **planned audits**, **their type (desk/field audit), their frequency and duration**
  - Monitor resource allocation and view the progress of audits, planned vs finalised audits to give an overview picture of **current status**
  - **Assign teams of auditors** for carrying out particular post clearance audits and controls, including automatic assignment of work orders and notifications of companies about the planned audit period
  - Record **traders selected for Post Clearance Audit**
- **Case Management** - Functionality to manage case files and prepare **audit report**:
  - Automatically **notify traders about audit**
  - **Use sampling techniques** to select the transactions subject of review (Customs declarations for check)
  - Record and display information about **trader's compliance history** e.g. previous audits, risk factor, history of administrative measures etc.
  - **Record the job of each auditor**
  - Report the **summary of checks and findings (irregularities, penalties, recovered duty/tax)** of post clearance audit, including facility to record **recommendations**

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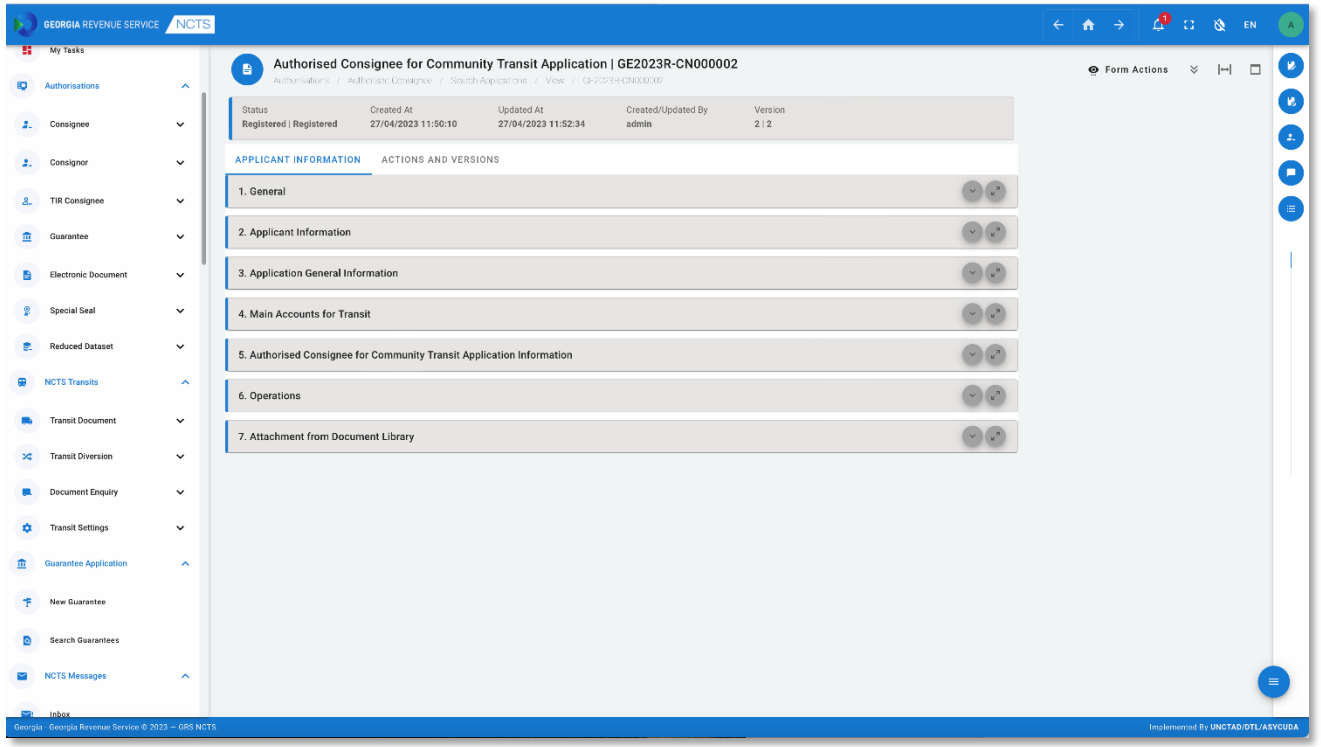
Transit simplifications

New Computerised Transit System (NCTS)

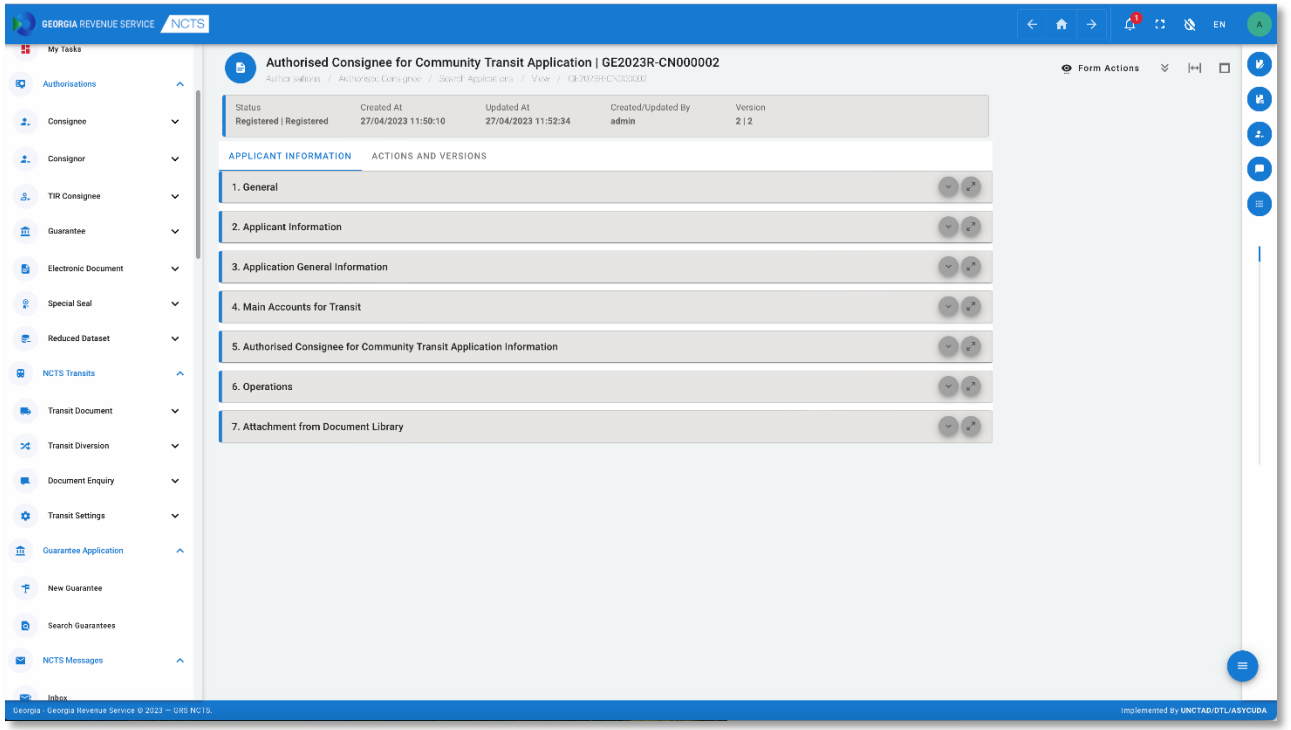
- Authorisation for the status of **authorised consignee** for Common transit
- Authorisation for the status of authorised consignee for TIR operation
- Authorisation for the status of **authorised consignor** for Common transit
- Authorisation for the provision of a **comprehensive guarantee**, including possible reduction or waiver
- Authorisation to use of seals of a special type
- Authorisation to use transit declaration with a reduced dataset
- Authorisation for the use of an electronic transport document as customs declaration



New Computerised Transit System (NCTS)

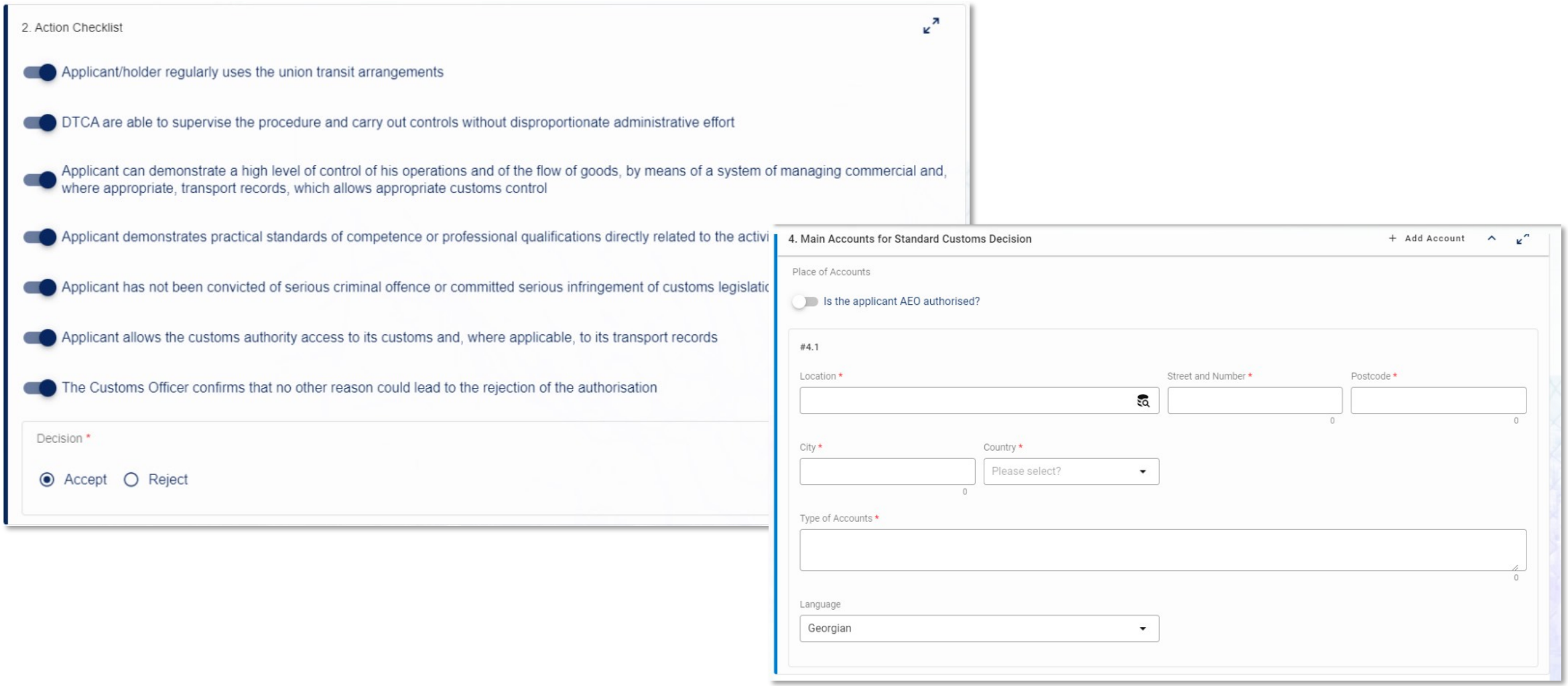
Transit simplifications

- Application for Transit simplifications – **Structure of data to be filled in/Sections of Application creation page:**
  - Applicant information, Application General, Information, Application Specific Information
- Application workflows
  - Process "**Accept application**" :
    - *Conditions and criteria for acceptance, Request for additional information, Withdrawal of application, Accept/Refuse application*
  - Process "**Take decision**"
    - *Additional conditions and criteria that must be checked by the Customs officer. Verification of conditions and criteria if **the trader is holder of an AEO certificate***
    - *Request for additional information*
    - *Favorable/Not-favorable decision*



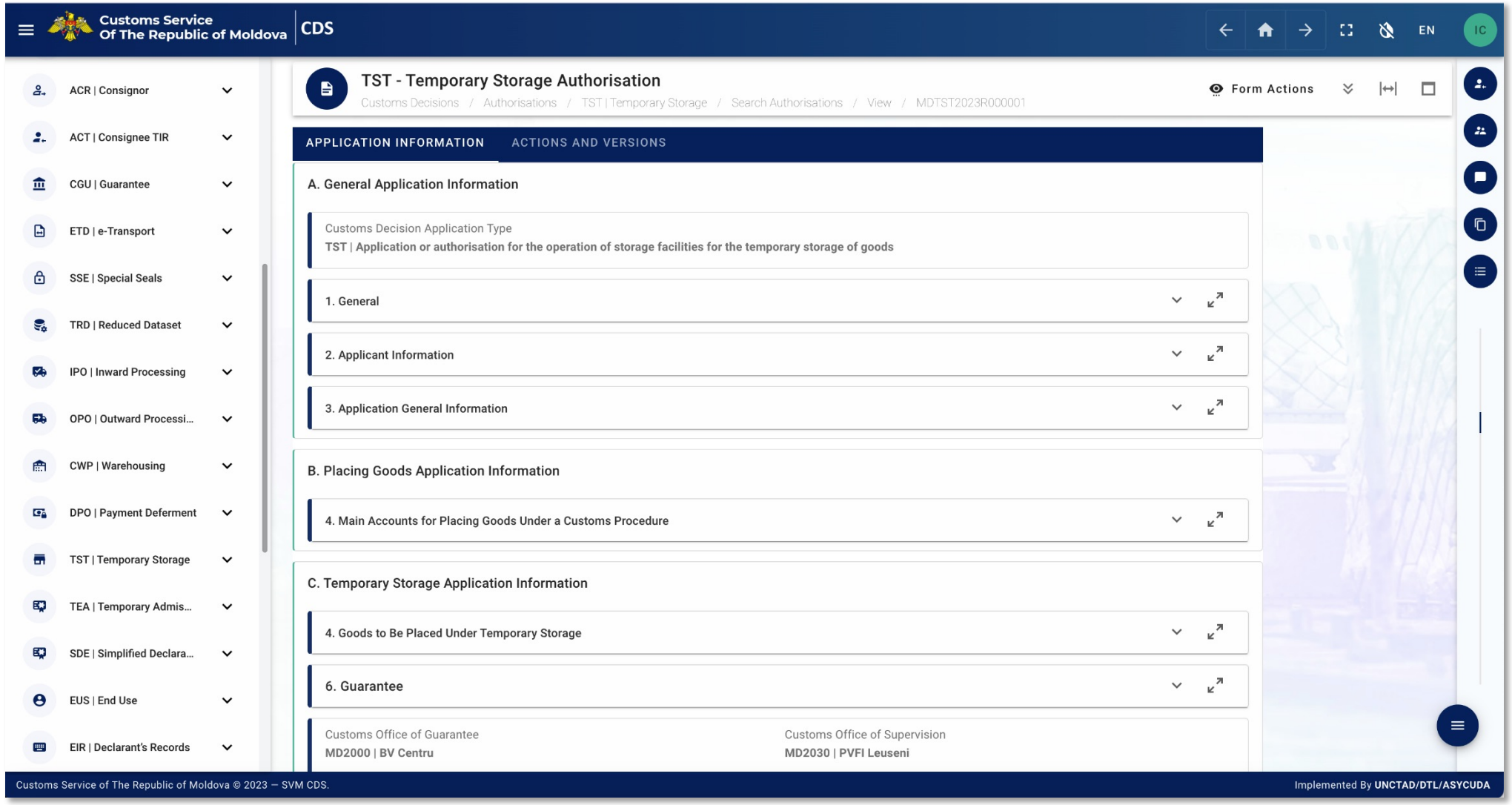
Transit simplifications

Easier access to simplifications where the applicant is AEO



Customs Decisions Management System

Reduced number of conditions/criteria to be checked where the applicant is an AEO



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Mutual Recognition Agreements & Exchange of Information

EU - Republic of Moldova AEO MRA Summary

Who

- EU & Moldova
- AEOS & AEOC/S combined authorisation holders

How

- Data automatically retrieved & exchanged
- The AEO does not have to do anything beforehand

Why

- Fewer security & safety related controls
- Recognition of business partners during the application process
- Priority treatment at customs clearance
- Business continuity mechanism

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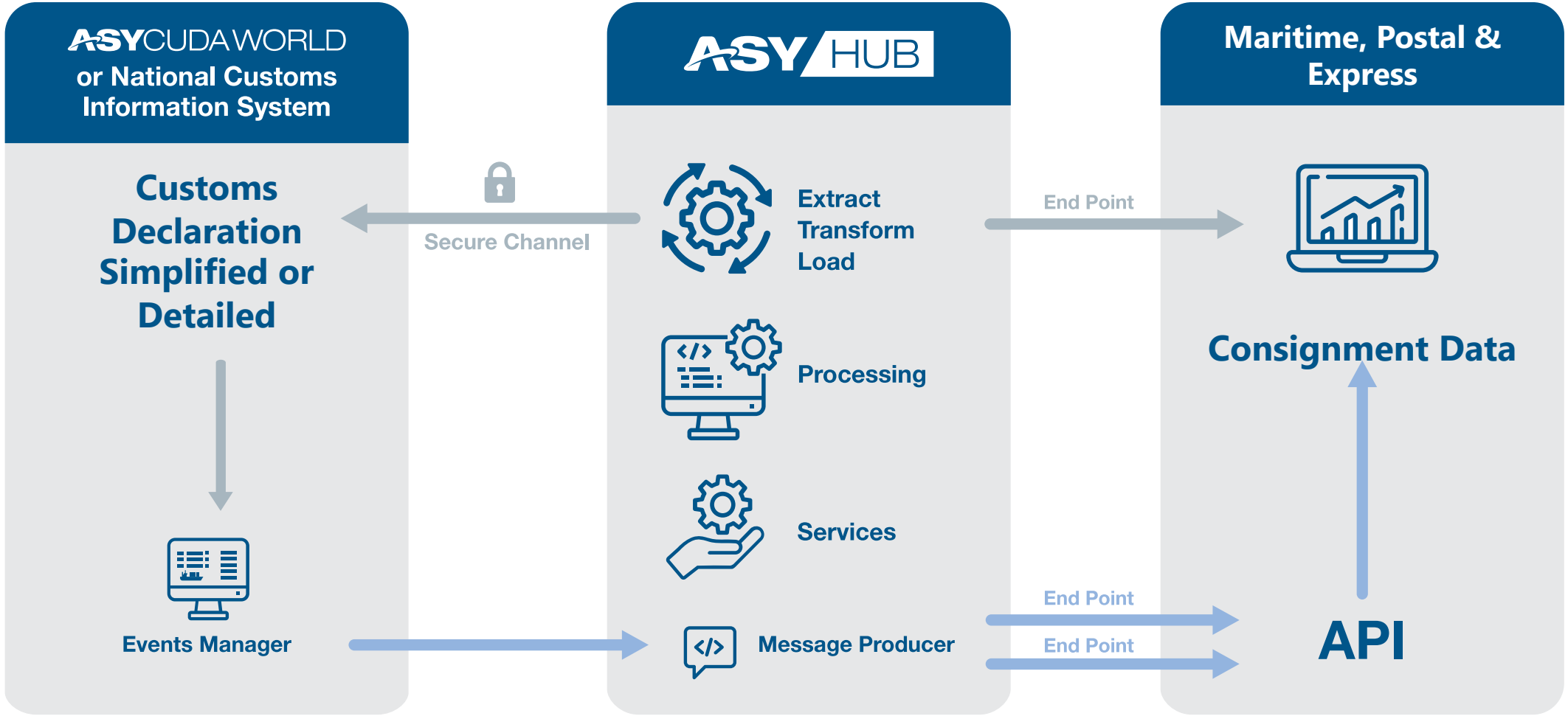
Building ASYCUDA Data Ecosystem

"Trust & Check" Upgrading and strengthening the current Authorised Economic Operators (AEO) programmes



ASYHUB – New Data Exchange and Data Integration platform with 3rd party platforms

ASYCUDA Data Ecosystem

ASYHUB
Online Data Integration Platform

- **ASYHUB** is an open **standardized platform** that facilitates the Data processing and Data Integration between Customs Information System and Other external systems/platforms
- It is **fully Integrated** with **ASYCUDAWorld System**
- It is **Integrated** with **Ship Data Providers (DCSA/IMO/WCO), Postal Data Providers (UPU/WCO), Express Consignment Data Providers (GEA/WCO)**
- It is a **multi-connectors extendable** platform that receives data from different sources
- Enables **Pre-Arrival** and **Pre-Departure Processing** for Maritime, Postal & Express Consignments
- Enables EO's to connect and **provide real-time data on the movement of their consignments** and evidence of their compliance with all relevant regulations
- Provides Customs authorities with **richer information** to support a more informed risk assessment for a better targeting and more effective decision on which consignment to inspect
- Provides Customs authorities with **full supply chain overview**, which can be analysed in full or in part at any time

Cross-border information exchange

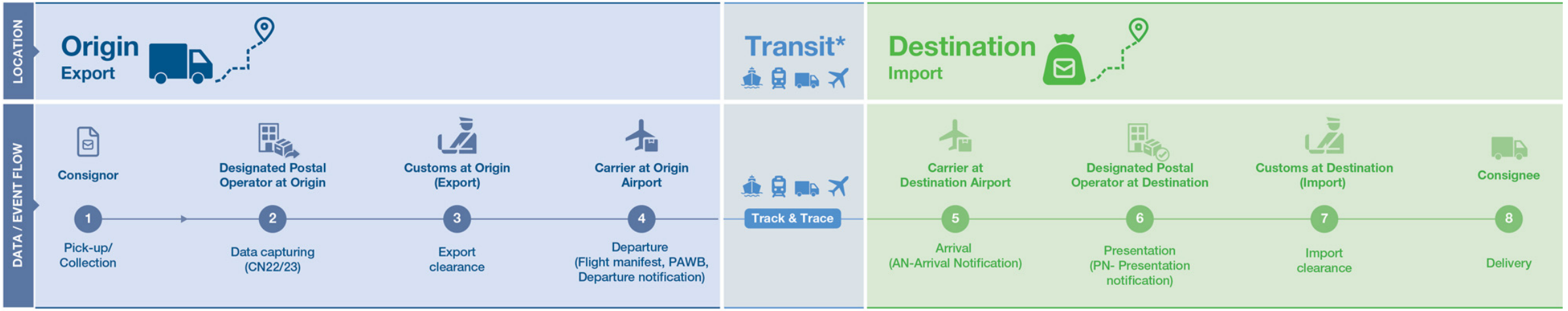
END-2-END Supply Chain Visibility

ASYHUB

- Goods Items
- Containers Information
- Supply Chain Actors
- Locations
- Transport Document

END-2-END Supply Chain Visibility - eCommerce

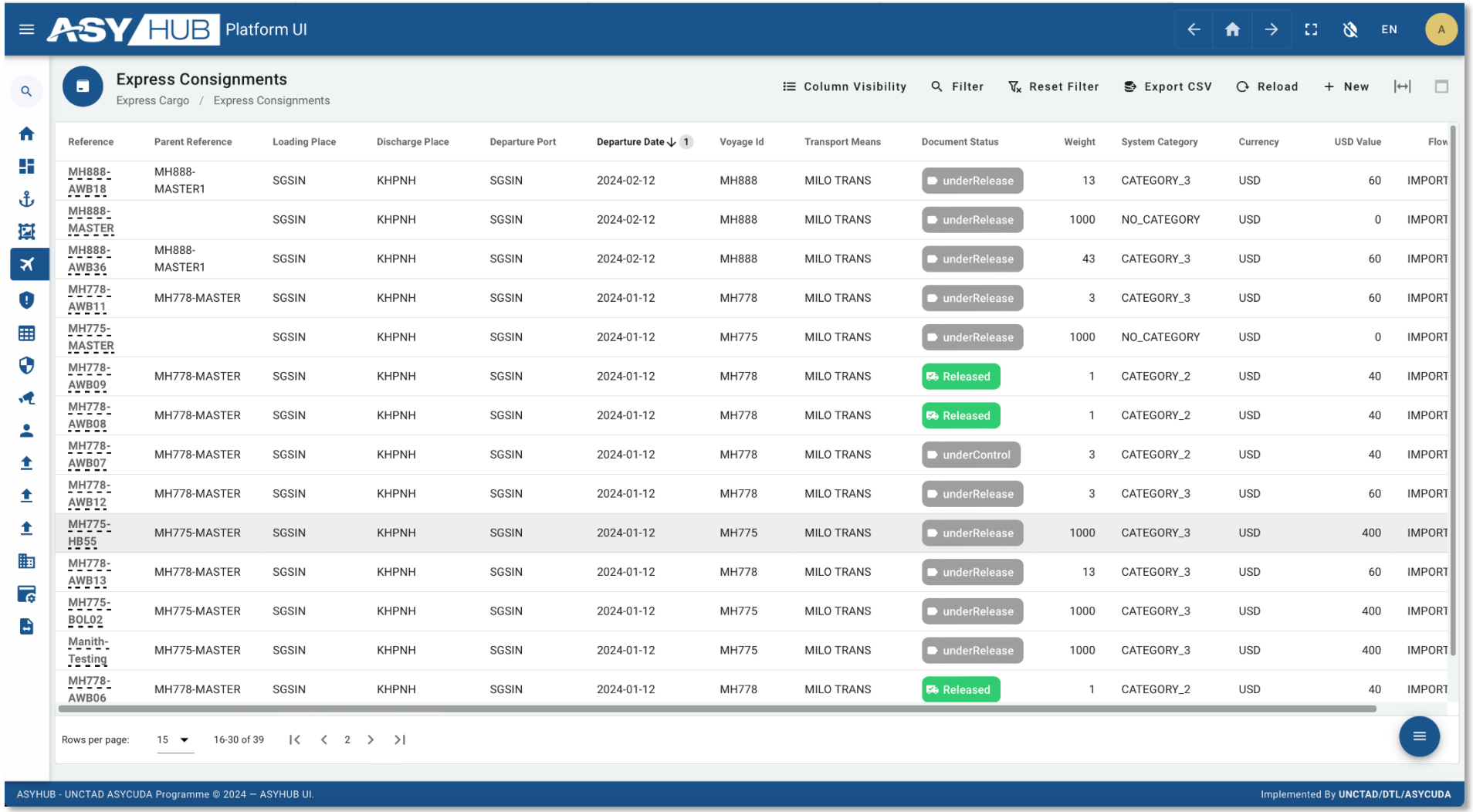
eCommerce – Postal



eCommerce – Express

Expanding the Concept of AEO to Cross-Border E-Commerce

Clearance procedure for express consignments streamlined and expedited, facilitating the processing prior to the arrival of goods with a view to expediting the release of goods upon arrival



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THANK YOU!

QUESTIONS & ANSWERS

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