Multi-year Expert Meeting on Transport, Trade Logistics and Trade Facilitation
10th Session

Coordination and digitalization as a means to accelerated and climate-smart trade facilitation

17–19 July 2023

Customs automation – ASYCUDA Case of Moldova

Presentation by

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ASYCUDA — Automated System for Customs Data

ASYCUDA 40 YEARS

UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT
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Moldova / July 2023

UNCTAD Multi-Year Expert Meeting on Transport, Trade Logistics and Trade Facilitation - Projects to support digitalisation of CSRM services

ASYCUDA Programme Presentation
Division on Technology and Logistics (DTL)

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Moldova - Digitalisation of Customs Services project

Phase I

▶ Support to the Customs Service in facilitating cross-border e-commerce through the **digitisation of pre-arrival processing for postal and express consignments**

▶ Support to the Customs Service in implementing **Electronic Certificates of preferential Origin**

Phase II

▶ Automate the decision taking and decision management processes by implementing the **CSRM Customs Decisions Management System**

▶ Simplify the trading environment and enhance the transparency of customs clearance processes by implementing the **Trader Dashboard**

▶ Further improve the overall efficiency of Customs operations and provide support for **paperless environment**

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Moldova - New Computerised Transit System

NCTS project

- ▶ Project governed by a Contribution Agreement between European Union for the development and implementation of the National Transit System (NTS) of the Customs Service of the Republic of Moldova, compatible with **NCTS Phase 5/6 technical and functional requirements**

Ongoing activities

- ▶ Technical assistance and support in drafting the **NCTS Roadmap and the National IT Strategy**

- ▶ Mobilisation & Awareness **Seminars**

- ▶ Design and development of CSRM **NTS-NCTS prototype**

- ▶ **Integration with the new components** Customs Decisions Management System (CDMS) and the Trader Dashboard

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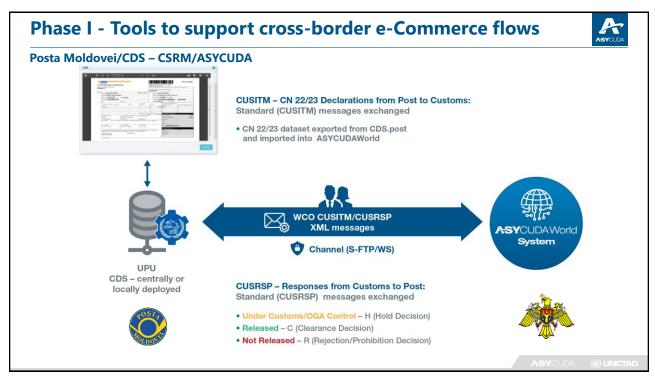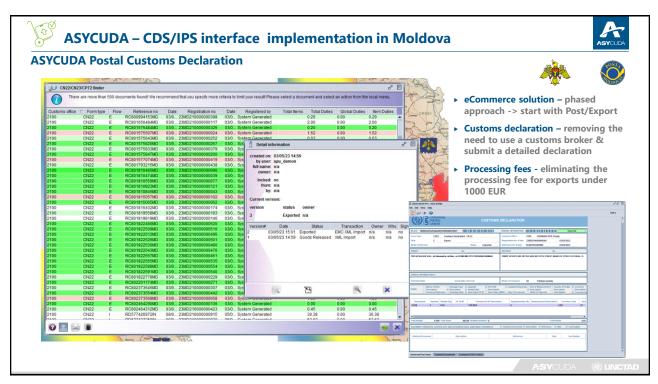
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Moldova - New Computerised Transit System

Specific Objectives

- ▶ Develop a National Transit Application (NCTS-NTA) aligned with the **NCTS-P5 specifications and national requirements, including country specific deviations**

- ▶ Implement the NCTS-NTA capabilities into the operational GRS eCustoms environment, ensuring **full interoperability with existing eCustoms sub-systems**

- ▶ Capacity building, **end-users training, both Customs officers and business community**

- ▶ Further strengthen the trade facilitation by **simplifying the trading environment** in terms of customs procedures and documentation, while **improving the customs supervision and monitoring**

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Phase I - Tools to support cross-border e-Commerce flows

Project - eCommerce

Project scope
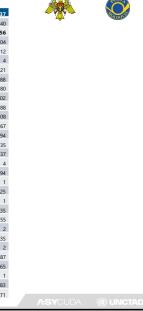
▸ Support to the Customs Service in facilitating cross-border e-commerce through the digitisation of pre-arrival processing for postal and express consignments

▸ Deployment of ASYCUDA Postal Customs Declaration ASYPCD

▸ Deployment of ASYCUDA Pre-Arrival Processing Declaration ASYPAP

Status

ASYPCD - Rollout the eCommerce package with Posta Moldovei for Export. Piloting for Import

ASYPAP – Testing with designated express operator (FAN Courier)

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Phase I - Tools to support cross-border e-Commerce flows

Posta Moldovei/CDS – CSRM/ASYCUDA

CUSITM – CN 22/23 Declarations from Post to Customs:
Standard (CUSITM) messages exchanged

• CN 22/23 dataset exported from CDS.post and imported into ASYCUDAWorld

WCO CUSITM/CUSRSP XML messages

Channel (S-FTP/WS)

ASYCUDA World System

UPU
CDS – centrally or locally deployed

CUSRSP – Responses from Customs to Post:
Standard (CUSRSP) messages exchanged

• **Under Customs/OGA Control** – H (Hold Decision)
• **Released** – C (Clearance Decision)
• **Not Released** – R (Rejection/Prohibition Decision)

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ASYCUDA – CDS/IPS interface implementation in Moldova

ASYCUDA Postal Customs Declaration

- ► **eCommerce solution** – **phased approach -> start with Post/Export**
- ► **Customs declaration** – **removing the need to use a customs broker & submit a detailed declaration**
- ► **Processing fees** - **eliminating the processing fee for exports under 1000 EUR**

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ASYCUDA – CDS/IPS interface implementation in Moldova

ASYCUDA Postal Customs Declaration

- ► **Customs Postal declaration** – **Postal item selected for control. Customs and OGA Control page displaying the type of control/intervention to be performed i.e. VCK – Visual check**

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ASYCUDA – CDS/IPS interface implementation in Moldova

Statistics on postal items

Date (MM/DD/YYYY)	Mail flow (I - Import/ E - Export)	Number of declarations
05/03/2023 00:00:00	E	55
05/05/2023 00:00:00	E	242
05/05/2023 00:00:00	I	51,662
05/06/2023 00:00:00	E	107
05/08/2023 00:00:00	E	48
05/08/2023 00:00:00	I	1
05/10/2023 00:00:00	E	152
05/10/2023 00:00:00	I	1
05/11/2023 00:00:00	E	168
05/11/2023 00:00:00	I	2
05/12/2023 00:00:00	E	239
05/12/2023 00:00:00	I	3
05/13/2023 00:00:00	E	184
05/13/2023 00:00:00	I	1
05/15/2023 00:00:00	E	216
05/15/2023 00:00:00	I	2
05/16/2023 00:00:00	E	277
05/17/2023 00:00:00	E	257
05/18/2023 00:00:00	E	256
05/19/2023 00:00:00	E	241

Date	Mail flow	Number of declarations
06/01/2023 00:00:00	I	72,137
06/02/2023 00:00:00	E	140
06/02/2023 00:00:00	I	88,456
06/03/2023 00:00:00	E	104
06/03/2023 00:00:00	I	12
06/04/2023 00:00:00	I	4
06/05/2023 00:00:00	E	221
06/05/2023 00:00:00	I	15,088
06/06/2023 00:00:00	E	280
06/06/2023 00:00:00	I	13,802
06/12/2023 00:00:00	E	88
06/12/2023 00:00:00	I	1,208
06/13/2023 00:00:00	E	167
06/13/2023 00:00:00	I	25,294
06/14/2023 00:00:00	E	35
06/14/2023 00:00:00	I	9,837
06/15/2023 00:00:00	E	4
06/15/2023 00:00:00	I	24,294
06/16/2023 00:00:00	E	1
06/16/2023 00:00:00	I	14,025
06/17/2023 00:00:00	E	1
06/17/2023 00:00:00	I	16,235
06/18/2023 00:00:00	I	1,055
06/19/2023 00:00:00	E	2
06/19/2023 00:00:00	I	13,835
06/20/2023 00:00:00	E	2
06/20/2023 00:00:00	I	4,887
06/21/2023 00:00:00	I	24,265
06/22/2023 00:00:00	E	1
06/22/2023 00:00:00	I	12,583
		412,871

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Phase I - Digitalisation of Certificates of preferential origin

Project - Electronic Certificates of Origin

Project scope

- ▶ Supporting CSRM in digitalising the issuance of Certificates of Preferential Origin (CPO) under various FTAs,
- ▶ Facilitating the control of conditions for acceptance and issuance of CPO (complex rules of origin/RoO, including for cumulation),
- ▶ Enabling the interconnection with ASYCUDA Customs clearance processes (automated validations of CPO data and use of CPO data for risk analysis)
- ▶ Enabling the process of verification of issued CPO at the request of Customs authority from the importing country

Status

The eCPO prototype has been deployed on the testing environment for conformance test. Additional requirements as to **facilitate the upload of RoO**

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CSRM – Digitalisation of certificates of origin

1 **Certificates Issuance Module**

- ▸ **Context** – Moldova has signed free trade agreements with 43 countries (13 FTAs), among them member states of the Commonwealth of Independent States, the Central European Free Trade Agreement (CEFTA), the European Union (AA/DCFTA), and Turkey

- ▸ **Business coverage** – Creation, processing and issuance of certificates of preferential origin in line with all 13 Free Trade Agreements (FTAs) in force

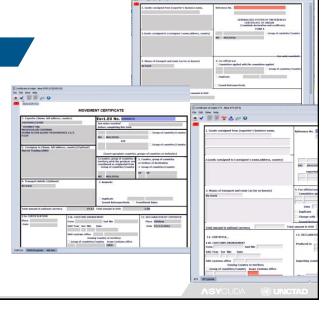|	FTA/CO scheme	Certificate type
1	FTA, UK-Moldova	EUR 1
2	UK for GSP Countries	Form A
3	FTA, Moldova-Turkey	EUR 1
4	DCFTA, EU-Moldova	EUR 1
5	Treaty on CIS FTA	ST 1
6	Regional group, CEFTA	EUR 1
7	EU for GSP+ Countries	Form A
8	Agreement on CIS FTA	ST 1
9	United States for GSP countries	Form A
10	Canada for GSP Countries	Form A
11	Switzerland for GSP Countries	Form A
12	Japan for GSP countries	Form A
13	Norway for GSP countries	Form A

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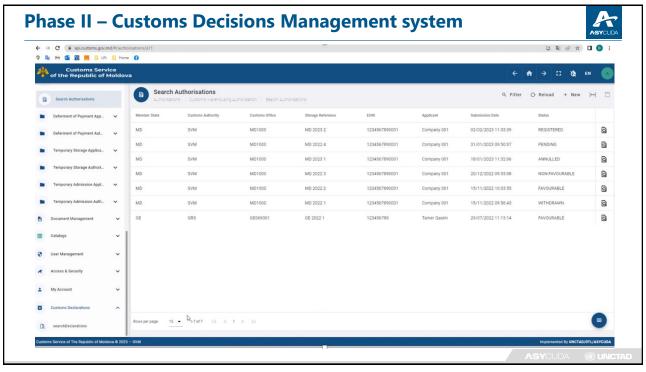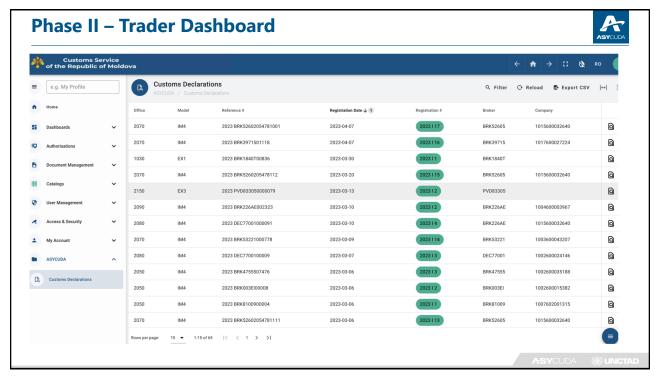## CSRM – Digitalisation of certificates of origin

2 **Certificates Issuance Module**

- ▸ **Types of Certificates of origin to be considered are as follows:**
  - ▸ EUR 1 or EUR-MED Movement Certificate
  - ▸ GSP Form A
  - ▸ ST-1 Certificate of origin
- ▸ **RoO specific for each FTA**
  - ▸ The system should facilitate the integration of specific Rules of Origin under each FTA
- ▸ **CSRM currently issues an average of 50,000 CPOs each year**

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Phase II – Customs Decisions Management system

Project scope

▸ Automate the processes related to the application for a customs decision (authorisations issued by CSRM), the decision taking and the decision management by standardisation and electronic managing of application/authorisations data

▸ Simplify the trading environment and enhance the transparency of customs clearance processes by implementing the Trader Dashboard

Status

CSRM Customs Decisions Management System and Trader Dashboard under conformance testing

The new legislation about to enter into force as from 1st January 2024 (New Customs Code) will support the implementation of the CDMS new component

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Phase II – Customs Decisions Management system

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Phase II – Trader Dashboard

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Continuous alignment with latest standards

Other projects that may have impact on future eCITES implementations

▶ eCITES Toolkit v3 project

▶ UN/CEFACT White Paper Digitizing Transit Accompanying Documents

▶ IMO Guidelines for the prevention and suppression of the smuggling of wildlife on ships engaged in international maritime traffic

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Other ongoing projects

Priority areas

▸ **Solidarity Lanes –** CSRM plays a key role in facilitating the export of agricultural goods from Ukraine and the movement of humanitarian aid

▸ **Increasing the security, reliability, and facilitation of the supply chain of goods between Moldova and EU -** Moldova became the first country in the region to obtain mutual recognition of Authorised Economic Operators (AEO) with EU

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THANK YOU!

QUESTIONS & ANSWERS

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