Results of the UNDA project 1213AA
UNECE sub-project

Seminar for the Promotion of Electronic Exchange of Customs Information and the Adoption of Standard Electronic Messages
André Sceia / June 20-21, 2016
UNDA 1213AA project

Expected accomplishments

1. Increased capacity to **exchange secure electronic C2C transit information** by the pilot countries with their neighbouring countries and trade partners.

2. Increased capacity to **utilize international standard electronic messages** in the field of transit procedures by the pilot countries and their neighbouring countries, in particular B2C information.
UNDA 1213AA project

Objectives

- Increased inland transport facilitation
- Increase of government revenue and increased efficiency in use of national budgets
- Reduced Customs checks, escorts, and delays
- Reduced evasion of duties and taxes, improved quality of declarations and valuation
- Improved risk assessment
- Reduction of corruption at border crossings
- Increased use of international standards
- Increased collaboration between Customs of different countries and exchange of electronic data
# UNDA 1213AA project

## Activities and status

<table>
<thead>
<tr>
<th>Activities</th>
<th>Status</th>
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<tbody>
<tr>
<td>Gap analyses</td>
<td>Completed in all regions</td>
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<tr>
<td>1st inter-regional Expert Group meeting</td>
<td>8 December 2014: pilot countries selected and objectives defined</td>
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<tr>
<td>Development and deployment of a secure C2C versatile electronic exchange platform</td>
<td>Completed <em>Will be presented today</em></td>
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<tr>
<td>Provision of technical assistance to undertake actual C2C exchange of transit data or devise action plans.</td>
<td><em>Will be presented today by all RC</em></td>
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<td>Technical workshops to build capacity in the field of C2C exchange</td>
<td>ECLAC - San José – 16-17 June 2015</td>
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<td>UNECE - Tbilisi – 22-23 June 2015</td>
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<td></td>
<td>ECLAC - Issyk Kul – 7-8 Sept. 2015</td>
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<td>ECA / ESCWA – Casablanca – 2-4 Dec. 2015</td>
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<td>to evaluate and promote the results of the project and, more generally, the benefits of C2C exchange of transit information and the adoption of standards</td>
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UNECE sub-project

- Gap Analysis of Current Legal and Technical Framework for Electronic C2C Exchange of Transit Information between Georgia and Neighboring Countries
- Customs-to-Customs Data Exchange Workshop - Tbilisi - June 22-23, 2015
- Georgia-Turkey eTIR pilot project
  - 2 Technical meetings (March and November 2015)
  - Terms of Reference (ToR)
  - Project virtual space (Confluence)
  - Technical assistance to Georgia Customs
Gap analysis - Georgia

Conclusions

• Based on analysis of the existing legal environment, Georgian customs is judged to be ready and able (legally and technically) to participate in the pilot implementation of C2C real-time electronic exchange of transit data.

• However, Georgian customs will require some additional support to ensure the systematization of technical and operational approaches.

• There are no expectations for significant technical and legal obstacles coming from neighbouring countries (Turkey and Azerbaijan), but information security standards, adopted by neighbours, could potentially require additional attention from Georgian customs.
Customs-to-Customs Data Exchange Workshop
Tbilisi - June 22-23, 2015

• Attendance: Armenia, Azerbaijan, Georgia, Kazakhstan, Turkey, Ukraine and Uzbekistan

• Speakers: Armenia, Azerbaijan, European Commission, GEC, Georgia, IRU, Turkey, Ukraine, UNCTAD, UNECE and Uzbekistan.

• Conclusions and recommendations
  ✓ C2C for risk assessment
  ✓ eTIR
  ✓ WCO DM
  ✓ …

• Overall meeting evaluation: 4.5
Georgia Turkey eTIR pilot project

Parties

Organization

Customs Administrations

Consultants
Objective

Data Exchange

Central Exchange Platform

CUSTOMS

CUSTOMS
The legal basis

Protocol on electronic data exchange in the framework of a joint eTIR Pilot Project, signed by Mr. Nodar Khaduri, Minister of Finance of Georgia, and Mr. Bülent Tüfenkci, Minister of Customs and Trade of the Republic of Turkey.

Annex: ToR
Architecture

ENTERPRISE SERVICE BUS (ESB)

Routing and Orchestration

Security – Authentication and Authorization

Centralize DB

C2C

SOAP

National System

SOAP

National System

JMS

National System

SMTP

National System

FTP

National System
Project virtual space

- **Team Collaboration space**
  - Restricted to the project team members (secured)
  - Central repository of documentation
  - Collaboration on document preparation
  - Issue tracking
  - Tasks management
  - Communication (avoids emails)
  - ...

- Hosted at UNOG
Technical assistance
Advantages for Georgia and Turkey

First step towards the technical integration of the eTIR international system before it is fully developed and implemented:

• Early adoption and use of eTIR messages based on the eTIR Reference Model (and tested by means of the exchange platform)

• C2C communication channel established via the exchange platform (improved cooperation between participating countries)

• An important step toward the integration of eTIR with risk assessment procedures.
Thank you