INTERCONNECTION PROJECT

FOR COMPUTER SYSTEMS
OF IVORY COAST AND BURKINA FASO CUSTOMS

KOUASSI Denis : Deputy Director of Studies and Development
I- REMINDERS

II- ACTIVITIES DONE

III- BURKINA FASO PILOT SITE - CÔTE D'IVOIRE

IV- MAIN DIFFICULTIES AND RECOMMENDATIONS

V- OUTLOOK
I- REMINDERS

APE Framework (Economic Partnership Agreements) : financing agreement named PACIR (Program of Support to Trade and Regional Integration) signed by the State of Ivory Coast and the EU in 2007.

- Start of an interconnection project for Customs IT systems in Côte d'Ivoire, Burkina Faso and Mali was initiated in 2013 under the supervision of the World Customs Organization (WCO)
- Senegal in 2014 and Togo in 2016 join the group PSTRI

The PSTRI solution describes an interconnection of Customs Information Systems with electronic tracking of international transit through message exchanges between systems.

- Unique transit declaration from the departure country to the arrival office in the country of destination.

- Validation of the functional and technical specifications of the PACIR interconnection project on 19 March 2015 by the countries members General Directors.
- Adoption of the project by ECOWAS in 2015.
I- REMINDERS


Corridor Burkina Faso - Ivory Coast selected as pilot for the ECOWAS interconnection project.

ECOWAS
Signature of an assistance agreement with UNCTAD for the realization of the PACIR solution May 12, 2017

- PAMOSET
- CÔTE D'IVOIRE Convention - UNCTAD 20 February 2018
I- REMINDERS

Starting the pilot site since February 11, 2019


- Launching Ceremony of the ECOWAS Interconnection on 22 March 2019 in Abidjan.
### II- ACTIVITIES DONE (activités realiser)

<table>
<thead>
<tr>
<th>PHASES</th>
<th>ACTIVITIES</th>
<th>PERIOD</th>
<th>PLACE</th>
<th>OBSERVATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>MODELIZATION &amp; DEVELOPMENTS</td>
<td>Workshop to finalize the PACIR message alignment on the WCO data model</td>
<td>09 - 13 October 2017</td>
<td>Lomé</td>
<td>The messages exchanged under PACIR conform to the WCO data model. XML format</td>
</tr>
<tr>
<td></td>
<td>First message development session in the standard version of ASYCuda World</td>
<td>February - March 2018</td>
<td>Lomé</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(UNCTAD version).</td>
<td>April - May 2018</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Second session of messages developments in the standard version of ASYCuda</td>
<td>April - July 2018</td>
<td>Lomé</td>
<td></td>
</tr>
<tr>
<td></td>
<td>World (UNCTAD version).</td>
<td></td>
<td></td>
<td></td>
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</table>
## II- Activities Done

<table>
<thead>
<tr>
<th>Phases</th>
<th>Activities</th>
<th>Period</th>
<th>Place</th>
<th>Observations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tests &amp; Validation of Development Work</td>
<td>Tests and correction of the developed international transit solution</td>
<td>09 - 20 July 2018</td>
<td>Lomé</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Evaluation of developments by the project team</td>
<td>16 - 20 July 2018</td>
<td>Lomé</td>
<td></td>
</tr>
<tr>
<td>PHASES</td>
<td>ACTIVITIES</td>
<td>PERIOD</td>
<td>PLACE</td>
<td>OBSERVATIONS</td>
</tr>
<tr>
<td>---------------------</td>
<td>----------------------------------------------------------------------------</td>
<td>-------------------------</td>
<td>--------</td>
<td>--------------</td>
</tr>
<tr>
<td>INTEGRATIONS IN CÔTE D'IVOIRE</td>
<td>Integration of the PACIR transit solution in the customs clearance system of Côte d'Ivoire</td>
<td>August - November 2018</td>
<td>Abidjan</td>
<td></td>
</tr>
</tbody>
</table>
## II- ACTIVITÉS RÉALISEES

<table>
<thead>
<tr>
<th>PHASES</th>
<th>ACTIVITÉS</th>
<th>PERIOD</th>
<th>LIEU</th>
<th>OBSERVATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRAINING</td>
<td>Development and validation of the User Guide</td>
<td>September 2018</td>
<td>Ouagadougou</td>
<td>Abidjan</td>
</tr>
<tr>
<td></td>
<td>Training of trainers</td>
<td>October 08-12, 2018</td>
<td></td>
<td>In charge of training customs and private users in their country.</td>
</tr>
</tbody>
</table>
III- BURKINA FASO PILOT SITE - CÔTE D'IVOIRE

STARTING THE PILOT SITE
FEBRUARY 11, 2019
1. FUNCTIONAL SCOPE
A) CUSTOMS OFFICES CONCERNED

- Customs offices of Ivory Coast
  - CIABT (Office of Transit and Acquits)
  - CIU59 (Office Ouangolodougou Terrestrial)

- Burkina Faso Customs Offices
  - BFC04 (OUAGA ROAD OFFICE)
  - BFC16 (OFFICE OF EXEMPTIONS)
  - BFE02 (KANTCHARI OFFICE)
  - BFW01 (OFFICE BOBO RAILWAY STATION)
  - BFW04 (BANFORA OFFICE)
  - BFC15 (OFFICE FOR THE CLEARING OF MOTOR VEHICLES)
  - BFW05 (NIANGOLOKO OFFICE)
1. **FUNCTIONAL SCOPE**

B) PILOTE OPERATORS CONCERNED BY THE PILOT SITE

All licensed customs operators and brokers are concerned.

C) ITINERARIES CONCERNED

Only one route was selected at the start of the pilot phase. However, given the difficulties encountered, additional offices in Burkina Faso were added to create new routes.
TECHNICAL ARCHITECTURE

COTE D’IVOIRE

SYDAMWorld  JMS  DEPARTURE  E1001  E1906

VPN

BUKINA FASO

E1001

JMS  E1906

SYDONIAWorld
The system opens the T1 and we validate the departure.
III- BURKINA FASO PILOT SITE - CÔTE D'IVOIRE

DEPARTURE

Côte d'Ivoire

Burkina Faso

Notification of early passage : EI050

Notification of early arrival : EI001
NOTIFICATION OF PASSAGE

We search the T1 and perform the operation "notification of passage"
Côte d’Ivoire

OFFICE OF DESTINATION

Notification of passage: EI118

Burkina Faso
III- BURKINA FASO PILOT SITE - CÔTE D'IVOIRE

FRONTIER ENTRY

Côte d’Ivoire

Office of Destination

Burkina Faso

Departure

Notification of passage: EI118
FINDING THE ARRIVAL

We search the T1 from the Finder and with a right click we choose the operation "arrival"
III- BURKINA FASO PILOT SITE - CÔTE D'IVOIRE

FINDING THE ARRIVAL

The document is displayed and gives the hand to fill in the required fields in the "additional" tab and valid
FINDING THE ARRIVAL

The system sends a confirmation message "Validation of goods arrival".
III- BURKINA FASO PILOT SITE - CÔTE D'IVOIRE

ARRIVAL

Côte d’Ivoire

OFFICE OF DEPARTURE

Notification of arrival: EI006

Burkina Faso

OFFICE OF DESTINATION

Control results: EI018

COMPLIANCE CONTROL

or
III- BURKINA FASO PILOT SITE - CÔTE D'IVOIRE

2- STATISTICS OF STATEMENTS TO BURKINA BY REGULATIONS ON THE CIABT OFFICE BY GROUND

TRANSIT FROM COTE D'IVOIRE TO BURKINA FASO

<table>
<thead>
<tr>
<th>DIET</th>
<th>NBRE DE DÉC.</th>
<th>GROSS WEIGHT</th>
<th>NET WEIGHT</th>
<th>CAF VALUE</th>
<th>FOB VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000</td>
<td>190</td>
<td>11 855 277</td>
<td>11 634 793</td>
<td>5 893 012 967</td>
<td>5 630 002 353</td>
</tr>
<tr>
<td>1052</td>
<td>208</td>
<td>4 055 980</td>
<td>3 974 968</td>
<td>4 487 620 913</td>
<td>4 408 352 085</td>
</tr>
<tr>
<td>3000</td>
<td>170</td>
<td>66 830 632</td>
<td>66 650 195</td>
<td>18 007 350 095</td>
<td>16 925 697 603</td>
</tr>
<tr>
<td>3050</td>
<td>2</td>
<td>66 638</td>
<td>66 549</td>
<td>507 717 423</td>
<td>507 699 761</td>
</tr>
<tr>
<td>3070</td>
<td>9</td>
<td>102 622</td>
<td>99 575</td>
<td>322 982 267</td>
<td>303 639 048</td>
</tr>
<tr>
<td>3079</td>
<td>2</td>
<td>1 650</td>
<td>1 650</td>
<td>1 912 216</td>
<td>1 593 976</td>
</tr>
<tr>
<td>TOTAL GENERAL</td>
<td>581</td>
<td>82 912 799</td>
<td>82 427 730</td>
<td>29 220 595 881</td>
<td>27 776 984 826</td>
</tr>
</tbody>
</table>

*(Period from February 11 to April 18, 2019)*
3- ESTATES OF DATA EXCHANGE

3-1. TRANSIT FROM COTE D'IVOIRE TO BURKINA FASO

<table>
<thead>
<tr>
<th>ESTATES OF T1</th>
<th>NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEPARTURE CI</td>
<td>2 207</td>
</tr>
<tr>
<td>ARRIVES COMPLY</td>
<td>1 285</td>
</tr>
<tr>
<td>FRONTIER CI NOT FRANCHIE</td>
<td>346</td>
</tr>
<tr>
<td>FRONTIER CI FRANCHIE BUT NOT THE FRONTIER BF</td>
<td>184</td>
</tr>
<tr>
<td>ON THE ROAD FOR ARRIVAL OFFICE</td>
<td>392</td>
</tr>
</tbody>
</table>

(Period from February 11 to April 18, 2019)

<table>
<thead>
<tr>
<th>NUMBER OF T1 GENERATES</th>
<th>RAW WEIGHT (KG)</th>
<th>NET WEIGHT (KG)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 207</td>
<td>75 546 101</td>
<td>75 546 101</td>
</tr>
</tbody>
</table>
### III- BURKINA FASO PILOT SITE - CÔTE D'IVOIRE

#### 3- ESTATES OF DATA EXCHANGE

**3-2. TRANSIT VOLUME RECEIVED IN BURKINA FASO**

<table>
<thead>
<tr>
<th>NUMBER OF T1 GENERATES</th>
<th>RAW WEIGHT (KG)</th>
<th>NET WEIGHT (KG)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 281</td>
<td>41 223 775</td>
<td>41 223 775</td>
</tr>
</tbody>
</table>
### III- BURKINA FASO PILOT SITE - CÔTE D'IVOIRE

#### 3- ESTATES OF DATA EXCHANGE

**3-3. TRANSIT FROM BURKINA FASO TO IVORY COAST**

<table>
<thead>
<tr>
<th>ESTATES OFT1</th>
<th>NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEPARTURE BF</td>
<td>185</td>
</tr>
<tr>
<td>ARRIVES COMPLY</td>
<td>0</td>
</tr>
<tr>
<td>FRONTIER BF NOT FRANCHIE</td>
<td>34</td>
</tr>
<tr>
<td>FRONTIER BF FRANCHIE BUT NOT THE FRONTIER CI</td>
<td>65</td>
</tr>
<tr>
<td>ON THE ROAD FOR ARRIVAL OFFICE</td>
<td>99</td>
</tr>
</tbody>
</table>

*(Period from February 11 to April 18, 2019)*
4- IMPACT ON TRANSIT PROCEDURE

The following benefits have been identified:

- Simplification of border procedures (no more re-keying of declarations).

- Securing the transit procedure by confirming arrival in the country of destination and notifying the results of the check to the country of departure.

- Transit tracking from the office of departure to the office of arrival, through the electronic transfer of T1 from one country to another.

- The T1 transit declaration is transformed into a manifest or previous title.
1- MAIN DIFFICULTIES

A high number of requests for change of routes was found. The choice of a single route at the beginning of the pilot site is the cause. All T1s were sent to BFC04 (Ouaga Road), while many of them were destined for other offices.

The solution has been to add other offices of destination.
IV- MAIN DIFFICULTIES AND RECOMMENDATIONS

2- RECOMMENDATIONS

At the end of the pilot phase, the following recommendations are formulated:

- Arrange a travel time from the country of departure to the country of destination;

- Create a monitoring committee;

- Continue training for all transit stakeholders;

- Deploy the solution to all transit offices in Côte d'Ivoire and Burkina Faso.
V- NEXT STEPS

BF-CI
- Extension of interconnection to all offices
- Acquisition of materials to support interconnection

ECOWAS
- Hardware acquisition process
- Process of acquiring vpn hardware and servers
- Deployment of the solution on all ECOWAS corridors

THE COUNTRIES
- Assistance agreement (possibly) with UNCTAD for the deployment of the solution
- Vpn hardware acquisition and possibly servers
- User training
- Interconnect
I thank you for your kind attention