# Innovative Solutions for Customs Systems Enhancement

Mazen Abu Alghanam Business Development Manager



- Jean Gurunlian is the founder and Chairman of the Board.
- He is known worldwide for having launched the ASYCUDA program of UNCTAD.
- Webb Fontaine staff are highly experienced in the areas of IT and in the fields of Customs Modernization and Trade Reform.





ISO 2700 9001

## Single Window and Web Portals



Capacity Building and Administrations Modernization

**Customs and Ports Automation** 

**Provision and Implementation** of IT and Telecom Solutions



**Customs Classification & Valuation** 

**Executive Information Systems for Trade** 

**Inspections** 

**Risk Management solutions** 



### PHILIPPINES, Bureau Of Customs

- Implementation of TWM Customs system (called e2M)
- e-payment
- Migration to Customs Webb

### **BAHREIN**, Customs Affairs

- eSW & Customs Management System
- GovernmentExecutiveVision (GEV)

### ETHIOPIA, ERCA

- Customs Management System
- GovernmentExecutiveVision (GEV)

#### **COTE D'IVOIRE, Ministry of Trade, MOF**

- eSW
- Ruling Center
- GovernmentExecutiveVision (GEV)
- Physical inspections
- Administrations modernization
- Customs reforms



### BENIN, Customs, Benin control

- Classification and Valuation program
- GPS Tracking

### Panama, Customs,

- Integration Platform for Logistics and Foreign Trade System
- iPaaS Platform in Cloud

### **ARMENIA**, Customs Service

- eSW and TWM Customs system
- Hardware and Telecoms
- Electronic Payment

### NIGERIA, Customs Service

- IT & Telecom infrastructure
- TradeWorldManager (TWM), e-payment
- SEW Web Portal
- GovernmentExecutiveVision (GEV)
- Customs Reform



### **CONGO**

- Support and enhancement of ASYCUDAWorld
- Implementation of a cargo tracking system
- transit management system
- management and operations of non-intrusive inspection devices (scanners)

#### **EMIRATE OF AJMAN**

 Single Window platform linked with CustomsWebb



# WEBB SUITE®

Services and software solutions for the enhancement of ASYCUDAWorld operations



- WEBB Suite line of products relies on a unique proprietary layer developed by Webb Fontaine which allows access to ASYCUDAWorld transactions in a safe mode, using mobile technology and branded web based applications.
- This is achieved with the company's in-depth knowledge of the ASYCUDA development framework (SOClass® e-Document Server developed by Strategy Objet)



# WEBB Suite line of products allows the implementation of solutions such as:

- Lite Client Interface for Customs Declarations and Manifests online processing directly from the Webb Fontaine web based portal
- Offline Client allowing the creation of ASYCUDAWorld declarations in the absence of internet connection
- WEBB Tracker mobile technology accessing ASYCUDAWorld
- E-Payment of ASYCUDAWorld transactions
- Big Data over ASYCUDAWorld transactions

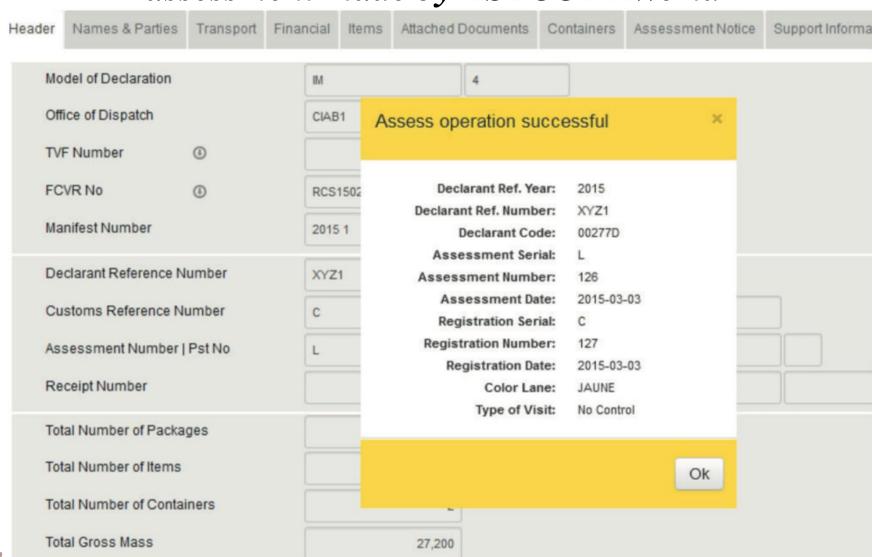


# WEBB Suite line of products allows the implementation of solutions such as:

- Auctions management
- E-Forex, foreign exchange authorizations associated with the import and export processes
- Enhanced security (Finger Print login, E-Signature, Public Key Infrastructure)
- Integration of images from non-intrusive inspection systems (scanners)
- Enhancement of standard ASYCUDA functionalities
- Secured Web Service tools for ASYCUDA B2G and G2G schemes



# SAD Lite Interface and pop-up message corresponding to the assessment made by ASYCUDAWorld





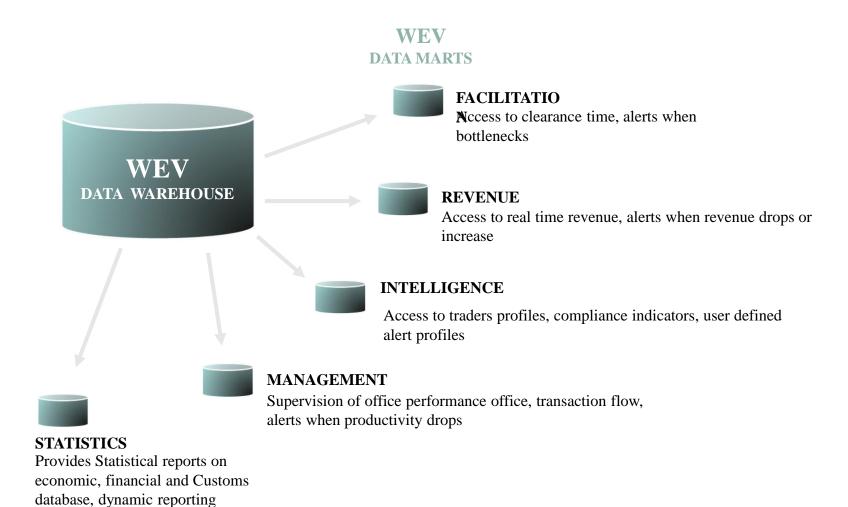
# WEBB Executive Vision®

Real time supervision using Big Data technology



- WEBB Executive Vision® is a unique tool which interfaces with any existing Customs transaction application and provides Government officials and Customs Management with real time revenue figures, trade statistics, clearance time details, as well as online intelligence records and office productivity information.
- WEBB Executive Vision® delivers online and instantaneous records of revenue loss and accrued fraud amounts following the physical inspection of goods.
- Diagrams and charts can be tailored online to accommodate previous years' figures or additional comparison schemes.



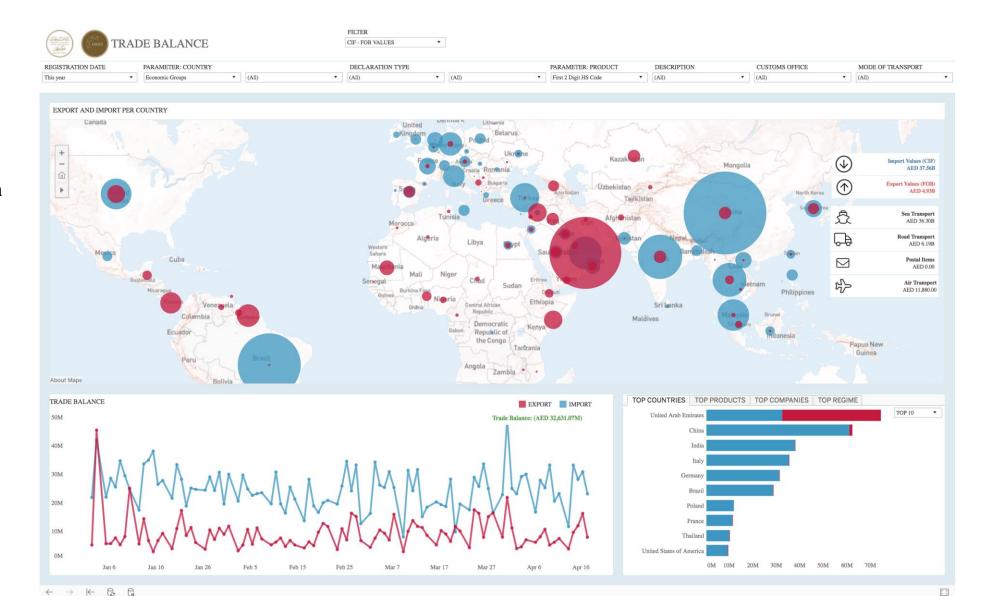




### **KEY PERFORMANCE INDICATORS BY WEV**

### **Trade Balance**

- 5000 Dec / Month
- EX 70 \$ Mn / Month
- IM 200 \$ Mn / Month
- Rev 254 Mn / Month





### **KEY PERFORMANCE INDICATORS BY WEV**

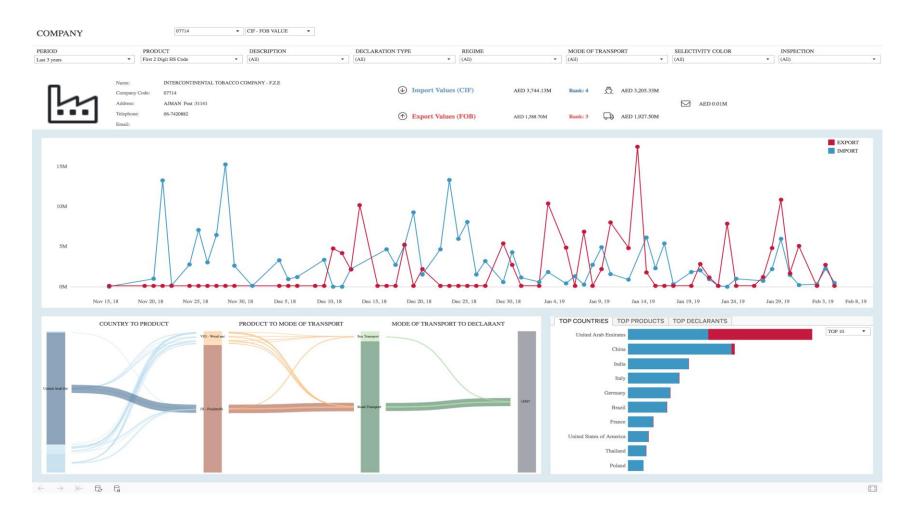
### **Company Performance**

• 450 Active Companies

• Green Lane: 87%

• Red Lane: 10%

Yellow lane: 3%





### **KEY PERFORMANCE INDICATORS BY WEV**

# Trade Facilitation Monitors

- Avg Time Release: 7 Hr.
- 98% Containers cleared between 1-2 days







Real-time tracking of goods from departure point to destination point



### **Overview**

- Web-based application designed for processing customs transit procedures.
- The application enables users to lodge an electronic transit T1.
- The overall objective of the application is to allow users to complete the transit document with their personalized access to the web application without any additional programs to be installed.

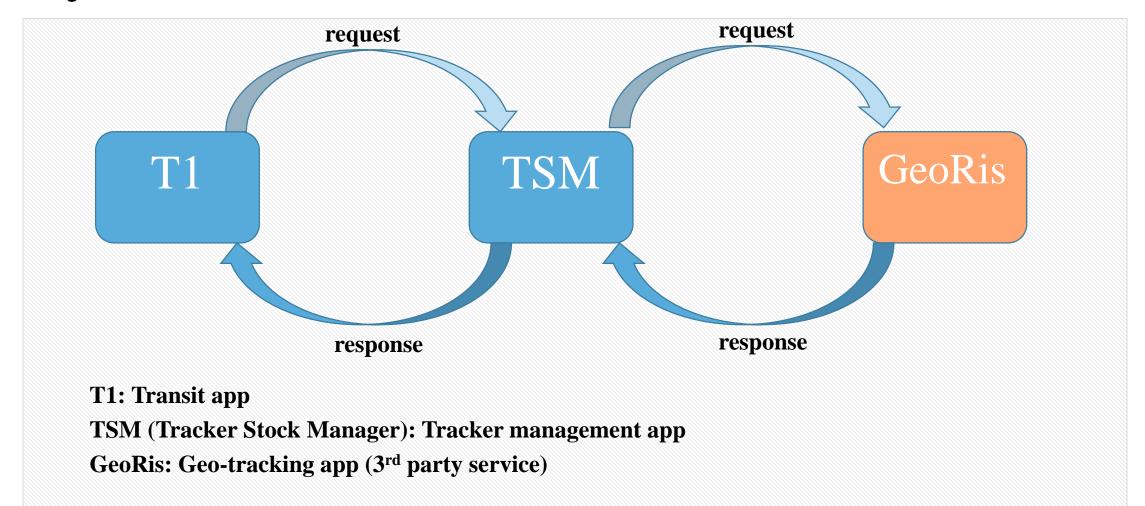


The solution includes several technologies & interfaces different systems through an integrated platform designed to monitor and track goods in transit. It interconnects:

- A geolocation and tracking system (GPS positioning, magnetic beacons with 2-3 weeks battery);
- The Customs system to automatically retrieve transit declarations in real time
- An information system to connect with respective IT systems of Customs authorities in destination countries → write-off of transit declaration
- A mobile application to track transit activities from a smartphone or a tablet, scan a barcode of transit goods control form to confirm information and carry out updates following Customs control.
- Economic operators will be able to track their cargo throughout the transit;



# System architecture



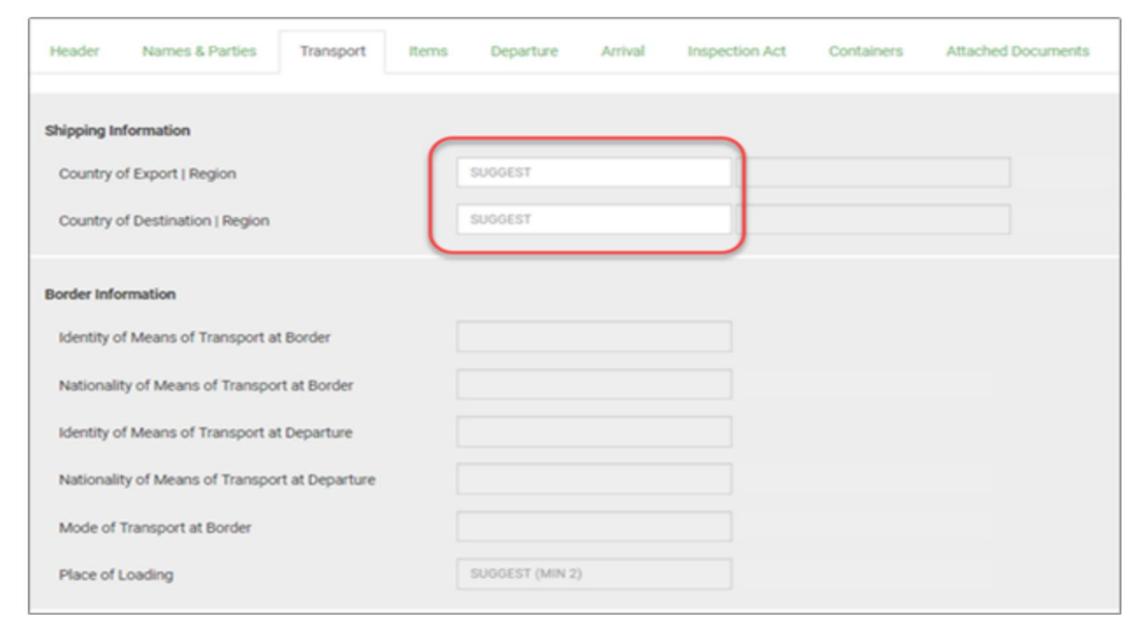


# Available T1/TSM - GeoRis operations

- Assign tracker
- Reroute T1
- Reassign T1
- Cancel T1
- T1 Geo departure
- T1 Geo arrival
- Remove tracker
- Process alerts



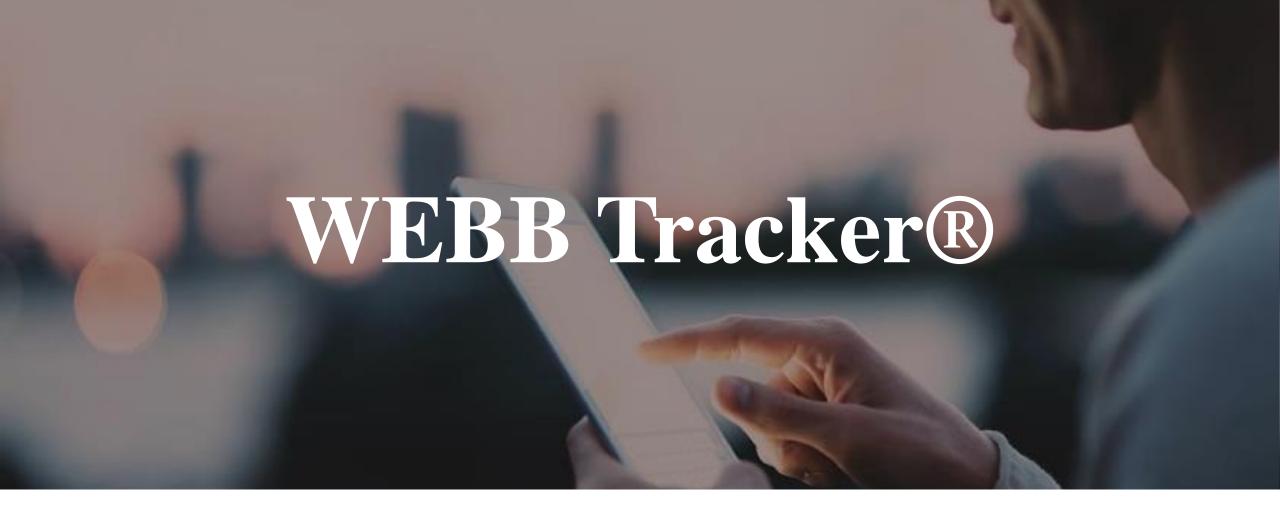






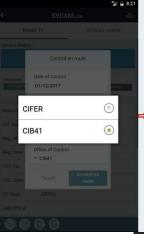
Header	Names & Parties	Transport	Departure	Arrival	Inspection Act	Items	Containers	Attached Document
Date and	time of arrival							
Geo-Arriv	ved date and time							
Weighbri	dge Ticket No							
Weighing	Date and Time							
Weight (	KG)							
	Exit Report date							

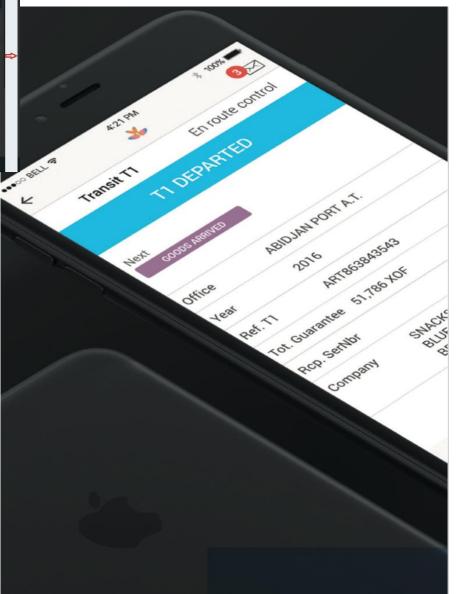


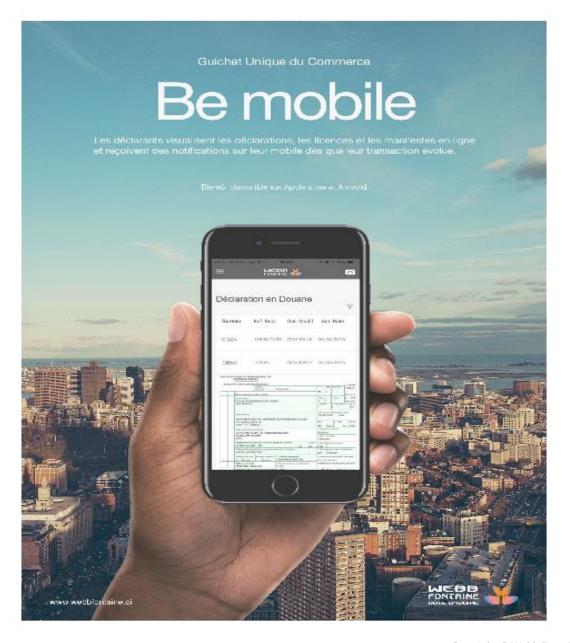


**Mobile Application for Traders and Customs** 









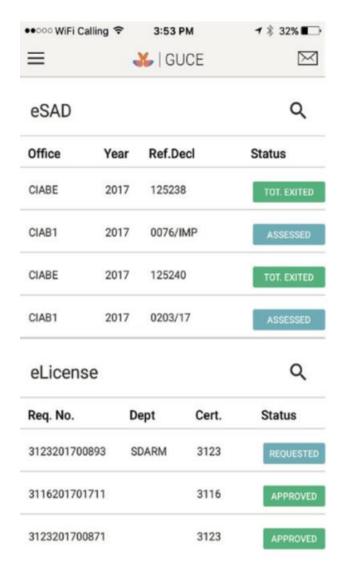


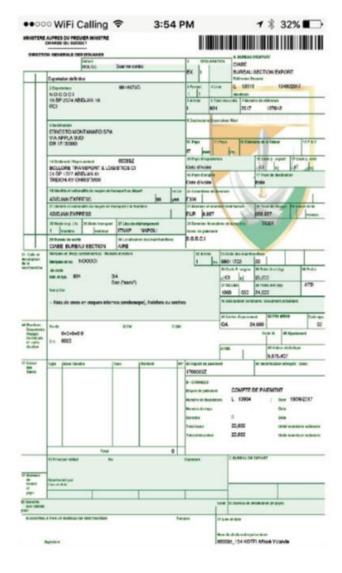
• Webb Fontaine has designed a mobile application called WEBB Tracker for traders to browse ASYCUDAWorld transactions. The mobile application also interacts with Webb Fontaine Customs System: Customs WEBB®. The mobile app is compatible with Apple and Android mobile devices.



# Track your Electronic Document

• The mobile app is able to check the status of e-documents for a particular trader.

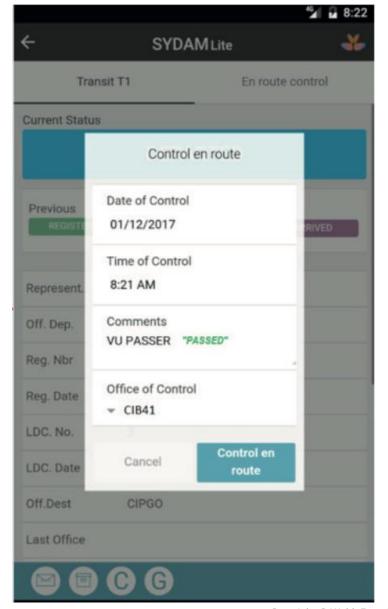






### **Control transit Movements**

• Customs officers are able to validate T1 at departure, perform on route controls or confirm the arrival.





# **Inspection Act**

• Using the SAD verification option, an examiner will retrieve a declaration, check examination results, input a fraud type and re-route the declaration.







# Thank you for your attention!

