



ICUMS

INTEGRATED CUSTOMS MANAGEMENT SYSTEM

GHANA'S IMPLEMENTATION OF THE TFA ARTICLE 10.4 SINGLE WINDOW PRESENTATION



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Contact

- The need for the implementation of a National Single Window for Ghana's trade facilitation had become apparent by 2015 owing to the numerous challenges associated with the level of paper processes which pertained at the time.
- A feasibility study conducted in 2015 by the Korea Customs Service in collaboration with GRA-Customs Division underlined this fact and a Master plan for Customs modernization was developed out of the study.
- In addition, Ghana signed and ratified the WTO TFA in 2017 and the deployment of a NSW was notified as a Category B measure.
- Subsequently Government of Ghana through the Ministry of Trade & Industry in 2018 contracted a local service provider; Ghana Link Network Services Ltd (GLNS) together with their technical partners; Customs UNIPASS International Agency (CUPIA) of South Korea to develop and implement a NSW system based on the UNIPASS technology.

Milestones

March 2018

Agreement Signed for NSW

March 2020

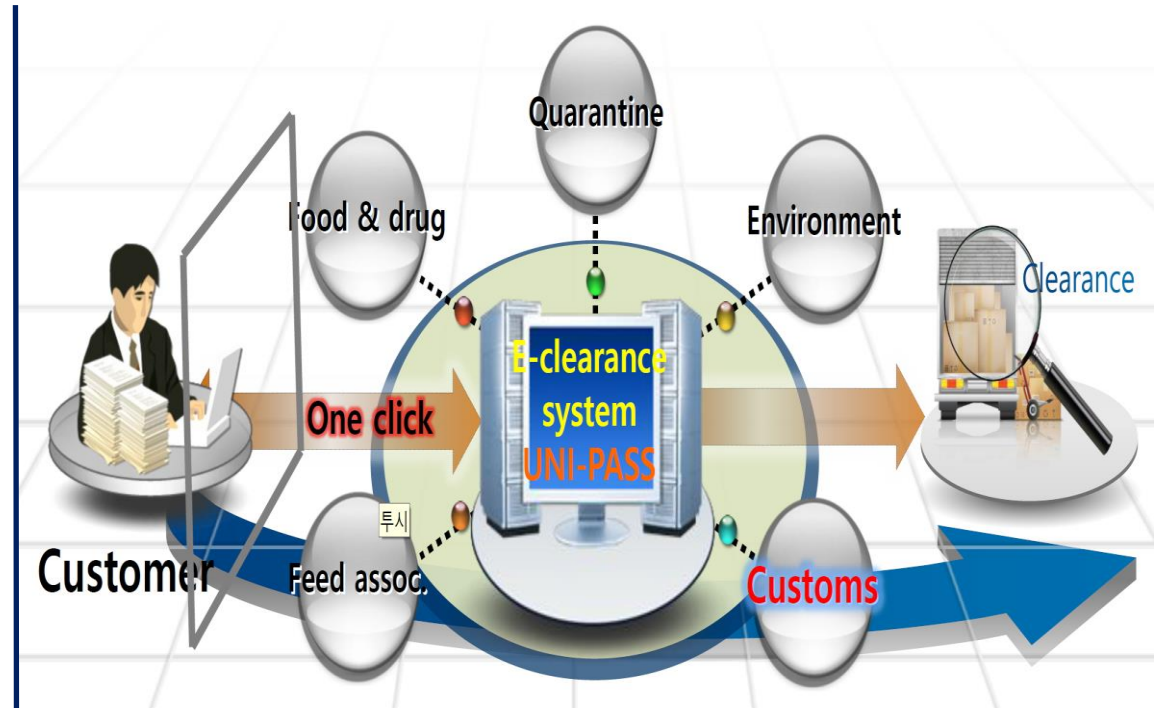
Deployment at all land frontiers

April 2020

Deployment at the Takoradi Port & Kotoka International Airport

June 2020

Nationwide deployment of NSW as the one-stop Trade Service Platform



The aim is to use electronic data instead of paper documents and to connect different computer systems of Government agencies and businesses to create a seamless international supply chain.

MAIN OBJECTIVES

Have a Single Service Provider to provide an end-to-end solution.

Address Revenue Mobilization and Security Challenges with Cross-Border Trade.

ICUMS

Provide an Integrated & Electronic Data Exchange & Information Sharing Solution amongst all Stakeholders as well as Customs in other Countries.

Implement an Effective & Efficient Electronic System that Reduces the Cost & Time of doing Business



CLEARANCE MANAGEMENT

Import Clearance
Export Clearance

PORTAL

Internal Portal Management
External Portal Management

CARGO MANAGEMENT

Import Cargo
Export Cargo
Transit Cargo
Cargo tracking

INFORMATION MANAGEMENT

RISK MANAGEMENT
CUSTOMS DATA WAREHOUSE

ICUMS

SINGLE WINDOW

MDA related activities
(LPCOs)

COLLECTION MANAGEMENT

Tax Bill Creation
Tax Bill Payment
Securities and Bond
Penalty & Service Charge

Authorized Economic Operators (AEO)

Advance Passenger Information System (APIS)

Post Clearance Audit

Duty Drawback

E-Wallet

Re-Scheduling

E-Auction

State Warehouse Mgt.

ICUMS

Customs Laboratory

Performance Management

Investigations

Intelligence

&

Surveillance

Performance Mgt.

Transit Data Sharing

Fully Built Units-Govt.

Automobile Policy

CLEARANCE OPTIONS

Pre-Manifest Declaration (PMD)

Declaration Post Manifest (DPM)

Non - BL/AWB Declaration (NBD)

Courier Goods Declaration (CGD)

Simplified Goods Declaration (SGD)

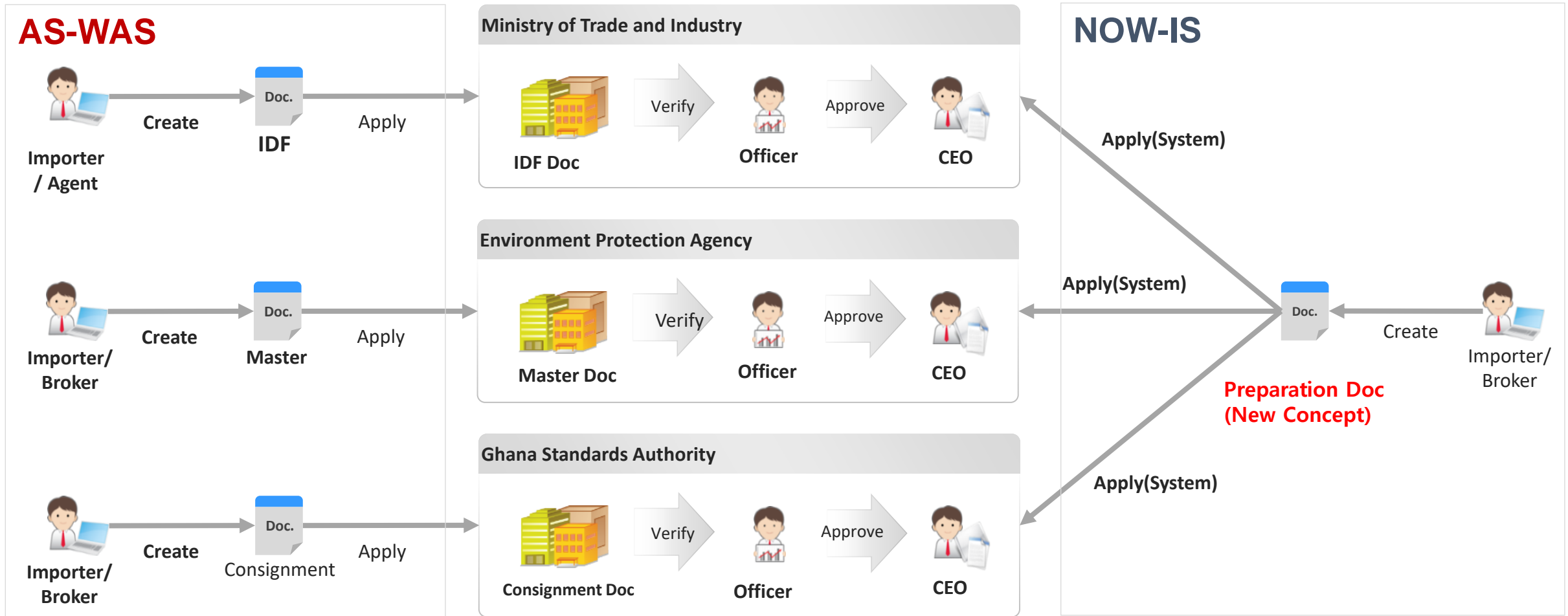
EX-Warehouse Declaration (EWD)

Export Declaration (EXD)

Mail Goods Declaration (MGD)

Temporary Vehicle Importation

FEATURES OF NSW



Declarant inputs common information to the Preparation Document and applies simultaneously to all agencies and declarant can view each agency's processing status all at once.



Cargo Tracking

History of Cargo Movement is provided in real-time



Paperless System



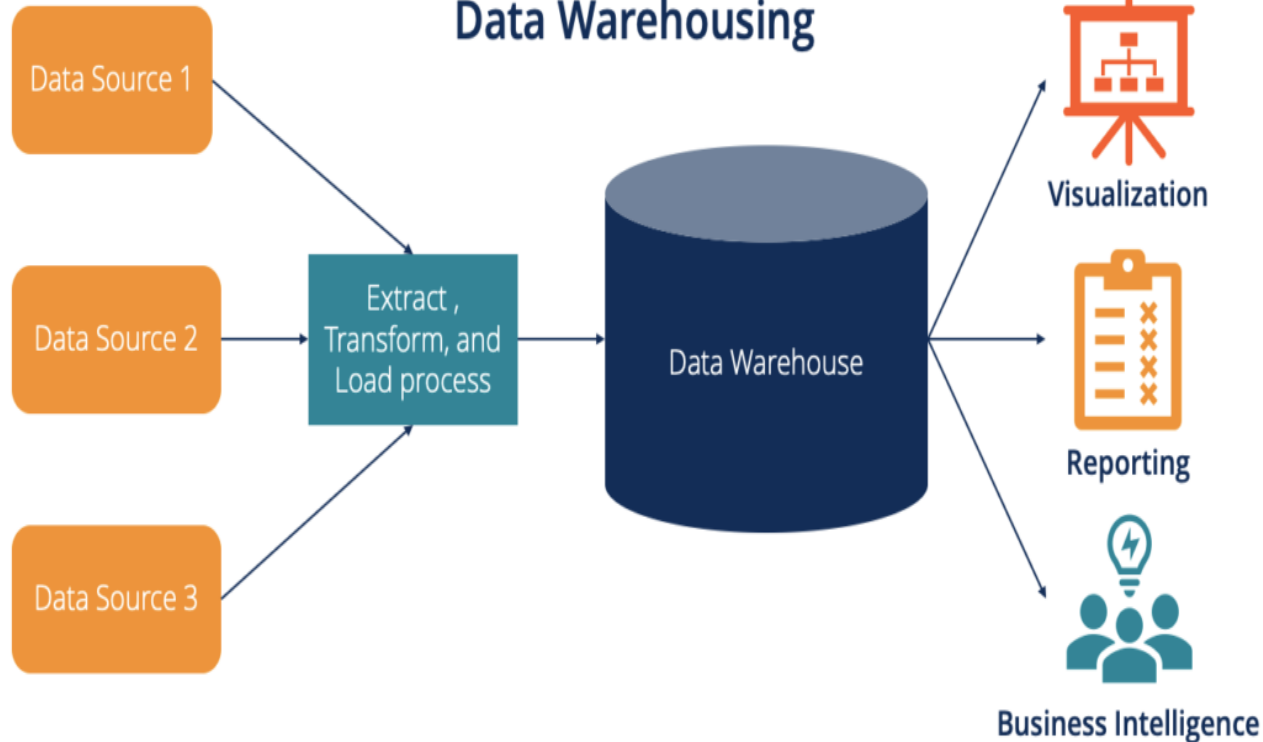
ICUMS manages the creation, storage and control of content electronically

Searchable repositories provide users with ways of document retrieval

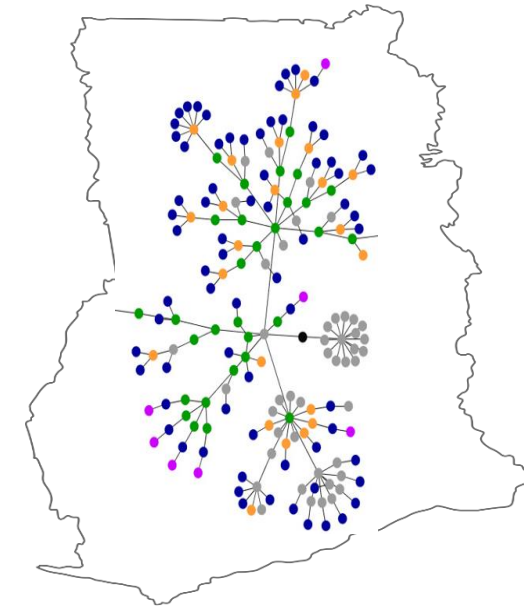
FEATURES OF NSW



Data Warehousing



Tax Collection

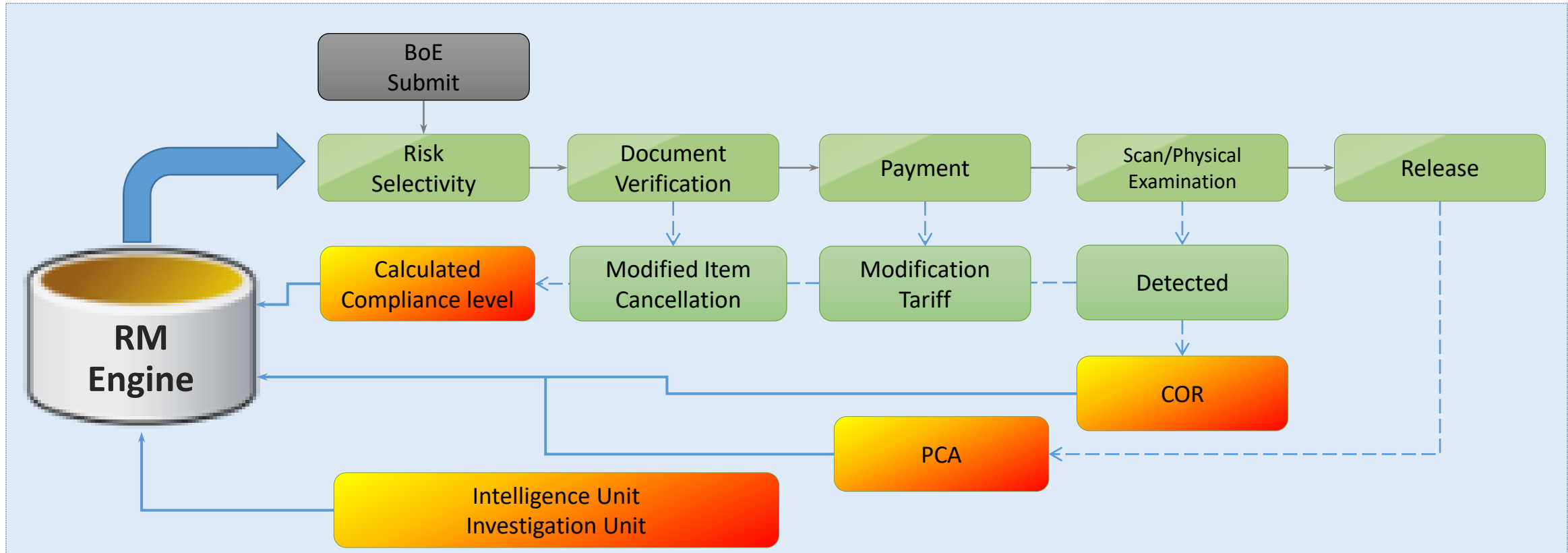


- ✓ Reporting on all transactions
- ✓ All stakeholders can source data for reports & analysis

- ✓ All 24 Commercial Banks are connected.
- ✓ Expanded Payment Options: Visa, Internet Banking, Walk-In Banking, Mobile Money (*222#) etc.



Selectivity Feedback Mechanism



- ✓ PCA (Post Clearance Audit) / COR (Customs Offence Report) : Add Score to Selectivity (Recalculate)
- ✓ Investigation Unit / Intelligence Unit : Request Profiles

FEATURES OF NSW

Information Dissemination

- ✓ Real Time Information Dissemination
- ✓ Information Catalogue
- ✓ BOE Status Check
- ✓ Cargo Tracking (CRN, BL No., Container No. BOE No.)
- ✓ Duty Calculator
- ✓ Training Videos & Manuals on ICUMS

ICUMS Integrated Customs Management System

Cargo Clearance Single Window Agent Management e-Docs Post Clearance /

ODAME-GYENTI ALBERTA
NG TECHNOLOGIES LIMITED

Cargo Tracking For Your Safe and Easy Impo

CRN BL No Container No BOE No DO/SR No

Videos
Training Videos

Info
Law Information
AfCFTA Information
EU-EPA Information
UK-TPA Information

Guide Navigation
> Cargo
> Clearance
> Dispute

Tracking Cargo Clear

Sea Import Manifest Discharge List Transshipment List Warehouse Inven List

Exchange Rates

Country	Selling
USD	6.0093
GBP	8.2225

ICUMS Integrated Customs Management System

Cargo Clearance Risk Management Single Window More Information

GLNS0471
AMAGLO RAYMOND REXFORD

Cargo Tracking For Your Safe and Easy Import & Export Transaction

CRN BL No Container No BOE No DO/SR No

Info
Law Information
Guide Navigation
> Analytical Lab
> Cargo
> Clearance
> Collection
> DataWarehouse
> Dispute
> Post Clearance Audit(BOE)
> Portal
> Passenger Clearance
> Risk Management

Cargo Clearance Risk Management +

No.	Type of work	Reference No.	Business Rule	Date/Time
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Tracking

Cargo Tracking Vessel Arrival Vessel Schedule Sea Manifest Status BOE

Notice Q&A FAQ + Statistics Monthly import and export declaration vol

Validation for Shipper's Own Container (SOC) on BOE



E-tracking of all Customs Suspense Regime Transactions

- ✓ Transit
- ✓ Warehousing
- ✓ Re-Export
- ✓ Free Zones
- ✓ Etc.





Key Indicators (as of March 2022)

➤ Average Monthly volume of declarations	55000+
➤ Customs operations sites connected	160+
➤ Number of OGAs/MDAs connected	37
➤ Core system availability	99.9%+
➤ Number of registered users (Internal & External)	2630 & 7080
➤ Paperless rate of customs clearance	99%+
➤ Compression rate of customs clearance time	60%+
➤ Cut enterprises' customs clearance costs	1/3
➤ Increased Customs and OGA revenue	Double digits

BENEFITS & RECOGNITIONS



Eliminated Paper **documents**

Increased **transparency**

Increased **compliance**

Increased **security**

Higher **efficiency**

Lower **cost & time**



The Secretary General of the WCO in 2022 recognised the immense impact of Ghana's NSW with a **certificate of commendation**



At the World Customs Day Celebration **2022** the GRA recognized the **immense impact of the NSW on Ghana's trade with a citation** ...



Trade Facilitation Organization of the Year 2021
Excellence in Innovation & Technology 2021.....



4th Edition of Ghana Business Awards 2021 Indigenous Company of the year

Key Conclusions

- 1 **National leadership support** is the key factor for a successful implementation of the NSW.
- 2 **Responding to users' needs** is the verve of the NSW.
- 3 **Scientific and rational top-level design** surely exert the benefits of the SW.
- 4 **Stakeholders' collaboration** and support helps the effective implementation of the NSW.
- 5 **Innovative technological applications** help create a more expedient NSW for traders.

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