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## Chairman's Message



We, CUPIA, promise to become a global leader, leading the world beyond domestic customs administration, by striving for technical development and nurturing future talents to have the best technological capability. "UNI-PASS" is an electronic customs clearance system that processes import and export logistics worth one trillion dollars in real time. It facilitates the exchange of digital trade documents among 8 million trading partners and 114 government agencies and public institutions.

Since its establishment as an organization affiliated with Korea Customs Service in 2006, CUPIA has always been dedicated to maintaining the stable operation of this critical national computer network and prioritizing public interests.

Furthermore, CUPIA has grown into a global company that provides tailored solutions to partner countries through the overseas implementation of the UNI-PASS system and consultancy for digitalizing customs procedures.

Now, we dream of taking one step further towards a greater leap.

We, CUPIA, promise to become a global leader, leading the world beyond domestic customs administration, by striving for technical development and nurturing future talents to have the best technological capability. By operating and implementing UNI-PASS, we will grow together with the partner countries and people who have adopted our system.

#### April 2023

Yoon-shik KIM, Chairman of Customs UNI-PASS International Agency

## **SINCE 2006**

In 2006, Customs UNI-PASS International Agency (CUPIA) took its first step as a nonprofit foundation. Since then, it has been operating and maintaining Korea Customs' UNI-PASS electronic customs clearance system and has been at the forefront of overseas expansion.

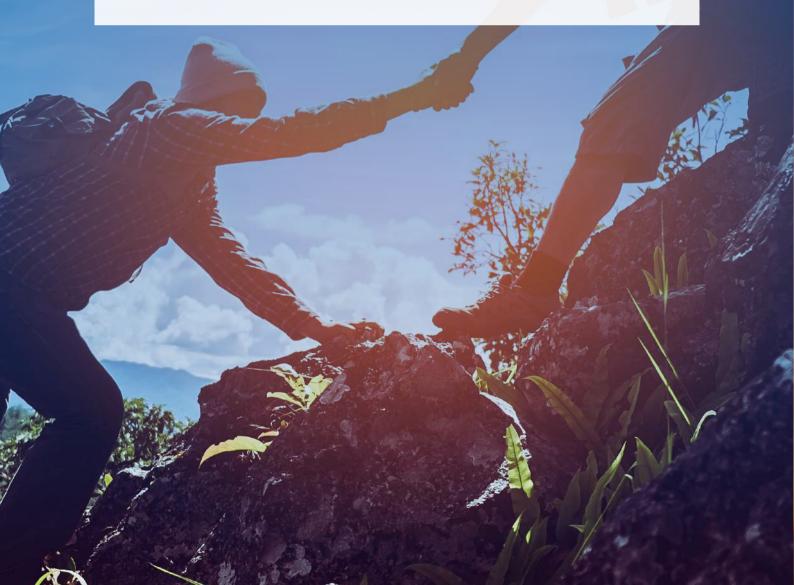
## **Public Interest**

CUPIA, which is an affiliated organization of Korea Customs Service, was born with the purpose of serving the public interest. Since 2010, CUPIA has been designated as the official operator of UNI-PASS and is doing its best to ensure that Korea's trade logistics are processed quickly and safely without interruption.

## **CUPIA Highlight**

## **Pioneer**

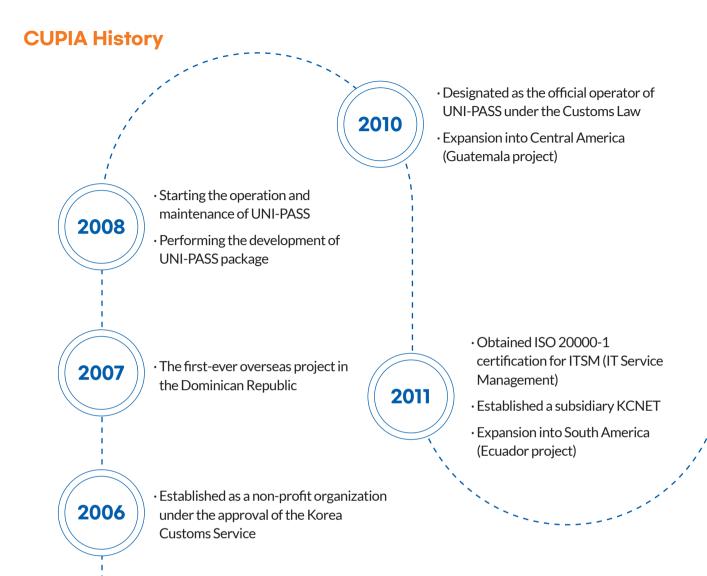
Based on the technological know-how of developing, operating, and maintaining UNI-PASS since 2008, we have achieved overseas development projects for customs administration systems worth up to 250 million USD in 10 countries. As of now, CUPIA has grown to become a specialized company providing customs administration modernization services to 39 countries.



## **Total Solution**

CUPIA provides a comprehensive customs administration solution for overseas customs, including system deployment across all areas such as electronic customs clearance, single window, and risk management, as well as consulting and maintenance services. In addition, we actively conduct research on new technologies to prepare for the future.





# Steps to the Future



CUPIA, which has grown steadily step by step, is improving the customs administrative business environment by expanding new perceptions and thinking about customs administration systems. We are making meaningful changes by dreaming of a better future and creating change in a meaningful way.



# for Better Tomorrow

CUPIA is the official operator of UNI-PASS. Starting its operation in 2008, CUPIA was designated as the exclusive operator under the Customs Law in 2010 by the Korea Customs Service to perform operation and maintenance tasks, so that UNI-PASS, can operate without interruption 24 hours a day. 365 days a year. CUPIA's top experts in customs and ICT fields provide stable operation of UNI-PASS and offer customs administration solutions and services to many overseas countries.

### Service Offered



#### Swift and stable operation and maintenance

· Provides various functions such as export/import, customs clearance, cargo management, duty payment and collection, investigation, audit, regulatory verification, and single window

· Improves customer satisfaction with uninterrupted 24/7 operation

#### Consultation service across the board by **Technical Support Center**





#### Implementation of global customs administration information system

· Provides customs administration solutions optimized for the target country's environment, such as implementing electronic customs systems, single window systems, and risk management systems, as well as project management and knowledge sharing • Technology transfer and capacity building are conducted to enable self-operation and

maintenance

#### **Customs administration modernization** consulting over the globe

· Supports standardization, integration, and optimization of customs administration businesses and ICT systems, as well as improvements in customs laws · Capacity building and experience sharing through customs cooperation conferences, high-level seminars, and training programs





#### Support for UNI-PASS research and development

· Develops application models for customs administration using new technologies and conducts research on product enhancement

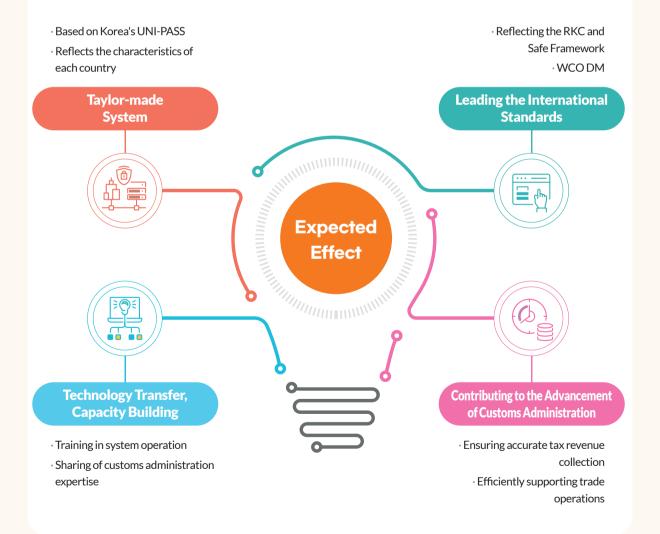
Conducts research on international standards for customs administration



# Unique Experience of Intelligent System



UNI-PASS is the culmination of efforts to modernize customs administration through information technology, developed to protect the public interest amidst the changing international customs environment and the advancement of IT technology. It contributes to securing national finances through immaculate management of customs borders and accurate and fair taxation of exports and imports, maintains order in international trade through antismuggling measures and foreign exchange management, and supports domestic industries through swift clearance and customized services. Furthermore, UNI-PASS reflects evolving customs policies in the system and contributes to the development of customs administration through the



application of new IT technologies.

### **UNI-PASS Features**

# **Creating Value to Digital Transformation**

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The core values of the electronic customs clearance system are swift clearance, accurate tax collection and safety assurance, and flexible customized services

Customs administration aims to increase trade volume and national revenue through trade facilitation for national development

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Recently, customs administration hopes to establish a smart and robust information system utilizing advanced digital technology

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and will.

Nowadays, the electronic customs clearance system must perform the function of a platform where all information related to trade is centralized, and it is delivered and shared with necessary agencies and people

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### **Key Modules**

#### AEO

Provides a basis for introducing a two-track system based on AEO and compliance level. Through measuring the AEO status and compliance level (declaration accuracy, major violation, cooperation level), compliant companies can quickly enter the Safe Track, while non-compliant companies are subject to reinforced control in the Risk Track, ensuring both trade safety and facilitation.

#### **Clearance Management**

Provides a multi-faceted audit support function. On the audit screen, you can easily view and utilize the necessary company profiles (compliance level of import/export companies, declarants, transport companies, warehouse companies, among others), commodity profiles (statistical information on unit prices of declared items, recent price trend information, among others), and detailed information on related cargo declarations, all with a simple click without having to move to a separate screen.

#### **Cargo Management**

Experience powerful cargo management features such as managing the current location and total amount of cargo, as well as tracking and blocking hazardous materials.



## Single Single v

#### **Single Window**

Single window system provides a one-stop service for all traders to process LPCO applications, issue of LPCO, customs declaration and payments in a paperless environment.

Also, it includes an integrated risk management function based on parameterization among CBRAs (Cross Border Regulatory Agencies).

#### e-Commerce

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A module that processes e-commerce, which is increasing globally. Through the list-clearance function, it provides timeliness for e-commerce business processing that requires speed.

## Integrated Risk Management powered by AI/ML

Applied an AI learning model to a risk management screening module. This provides objective risk indicators based on data to business managers, as well as efficient and effective targeting information for risk screening.

Additionally, we offer a transparent and objective risk management screening model, and provide a risk screening simulation tool that allows for prior validation of risk criteria.

#### Portal

As a UI/UX-based portal, users can easily experience digital customs on any device. Various techniques have been introduced to prevent user input errors. In addition, the input verification function detects missing information and notifies such errors to the user. Users can avoid unnecessary repeated data entry, and customs can receive accurate information to effectively utilize such data.

#### **Duty Collection & Drawback**

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Through a fully automated system, the collection and drawback/refund module enable easy and accurate management of national finances and transparent processing of users' requests.

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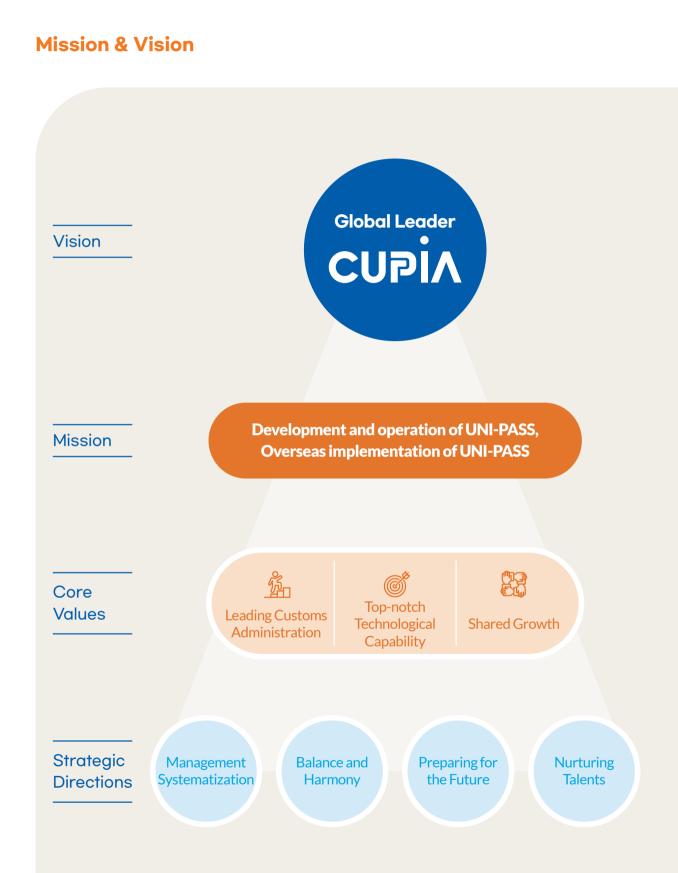


#### Post Audit

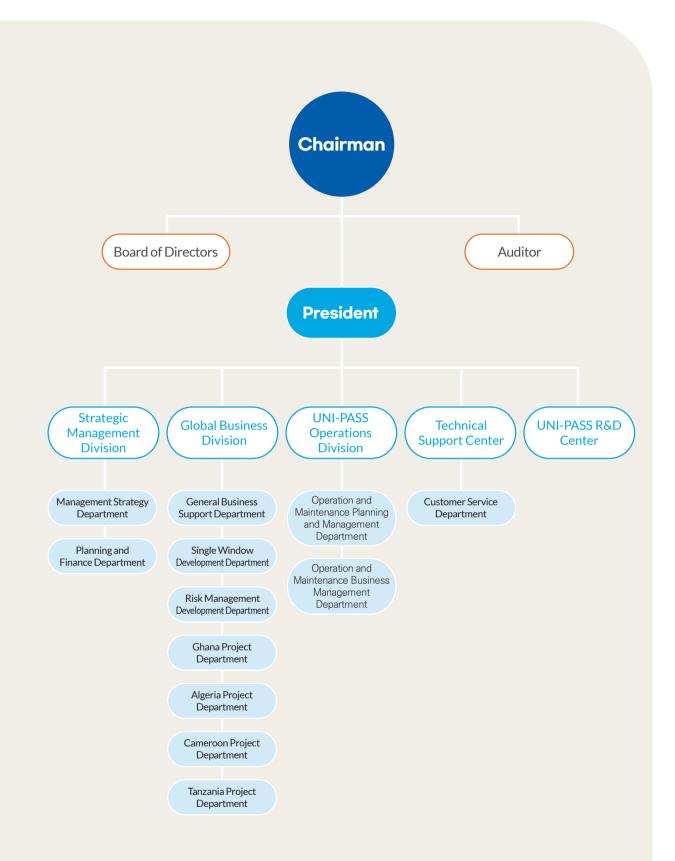
The post-audit module enables analysis of company profiles, management of postaudit reports, and recirculation of results into the risk management module.

### CDW

The data model was designed taking into account the WCO DM and international standard data systems. By using UNI-PASS, refined data necessary for data competition such as Big Data, Data Lake, and AI can be obtained.



## Organization





For UNI-PASS that operates 24/7 without interruption, IT infrastructure, security, and technical support experts of CUPIA provide the best service

## Swiftness Accuracy Better Service

#### **Stable operation of UNI-PASS**

Since starting the UNI-PASS operation business in 2008 and being designated as the exclusive operator under the Customs Law in 2010 by the Korea Customs Service, CUPIA has been providing the best service in all aspects of customs clearance, cargo management, collection, single window, infrastructure, and security. To achieve this, over 170 employees with the highest expertise in customs and ICT are dedicated to the operation and maintenance of the system with the goal of perfect system operation.

### At the most crucial moments, The Technical Support Center is here for you

The Technical Support Center provides customized consultation services to UNI-PASS system users, supporting swift and accurate problem-solving. Additionally, they monitor inconvenience systematically and work towards continuous quality improvement. The Technical Support Center, staffed by CUPIA employees, provides fast, accurate, and comprehensive support, averaging 1,305 inquiries per day

#### **Main Services**

- Operation and maintenance of UNI-PASS system
- Program changes and development
- Operation and maintenance of computer facilities (HW, SW)
- Operation of the Integrated Control Center with Early Warning and Control System (EWACS)
- Activities to maintain system and data security
- Management of the large-scale database system of the Korea Customs Service
- Operation of the Data Quality Management Center
- Support for Enterprise Architecture (EA)

#### Main Services

- Consultation on the use of the electronic customs clearance system (UNI-PASS)
- Acceptance and response to complaints and suggestions regarding system use inconvenience and improvements
- Management of training, consultation quality
- 24/7 monitoring, control, and consultation for the Incheon Customs CIQ Information Sharing System
- Support for the Incheon Customs Integrated Passenger Information System

## **Global Business**

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Based on UNI-PASS, we provide customized solutions to customers, carefully analyzing the environment and current situation of partner countries. These solutions enable safe and efficient management of customs border controls

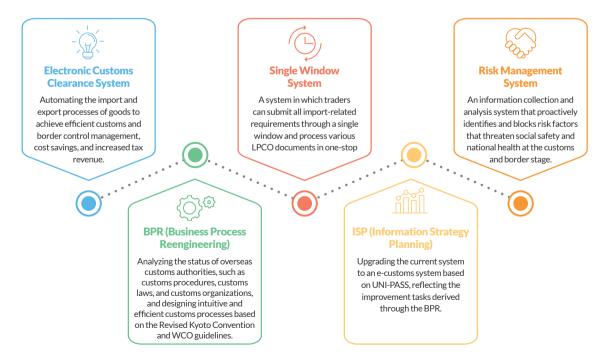
# Reliability Expertise Growing Together

## Global customs administration information system development, maintenance, and consulting

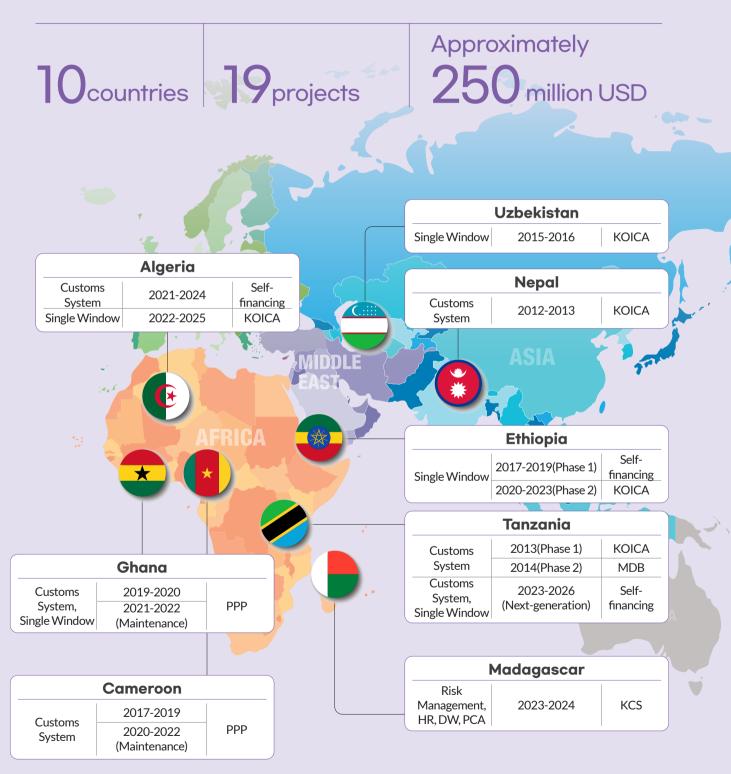
CUPIA is actively pursuing global projects to expand into overseas markets. We provide customized implementation projects tailored to our customer's needs, such as electronic customs clearance, single window, and risk management systems, by adjusting the advanced UNI-PASS system to fit the situation of the partner country. In particular, we have been incorporating new technologies such as big data and AI into our recent projects to promote smarter customs administration systems.

Moreover, through our consulting project, we analyze the customs administration environment and current situation in various countries to propose solutions that contribute to their economic growth and the establishment of a better customs border control system.

Through these customs administration digitization and modernization projects, overseas customs administrations can implement customized, speedy clearance frameworks using ICT technology and create an environment that meets international standards.



### **Global Reference**



# Leading Global Standard

### **Project types**

**Development:** 16 projects, approximately 220 million USD (89%) **Operation and maintenance:** 3 projects, approximately 30 million USD (11%)

#### Funding sources

Self-financing: 5 projects, 110 million USD (43%) PPP funding: 4 projects, 91 million USD (37%) Domestic ODA (KOICA, KCS) funding: 8 projects, 31 million USD (13%) MDB funding: 2 projects, 18 million USD (7%)

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## **Certificates & Awards**

CUPIA provides a total solution suitable for customs administration based on UNI-PASS. UNI-PASS not only enables convenient and speedy integrated management, but also provides smart solutions to numerous problems encountered in the process of performing customs administration. In particular, CUPIA continuously monitors and actively applies evolving IT technologies such as big data, AI, and other cutting-edge technologies to maintain the system at the world's highest level.

CUPIA takes pride in UNI-PASS, which is expanding globally, and is moving forward towards the future. Always focusing on the essence and concentrating on experience, CUPIA will grow together with its customers.

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License of designation as the official operator of UNI-PASS

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Customs Uni-Pass International Agenc

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Commendation from the Ministry of Knowledge Economy



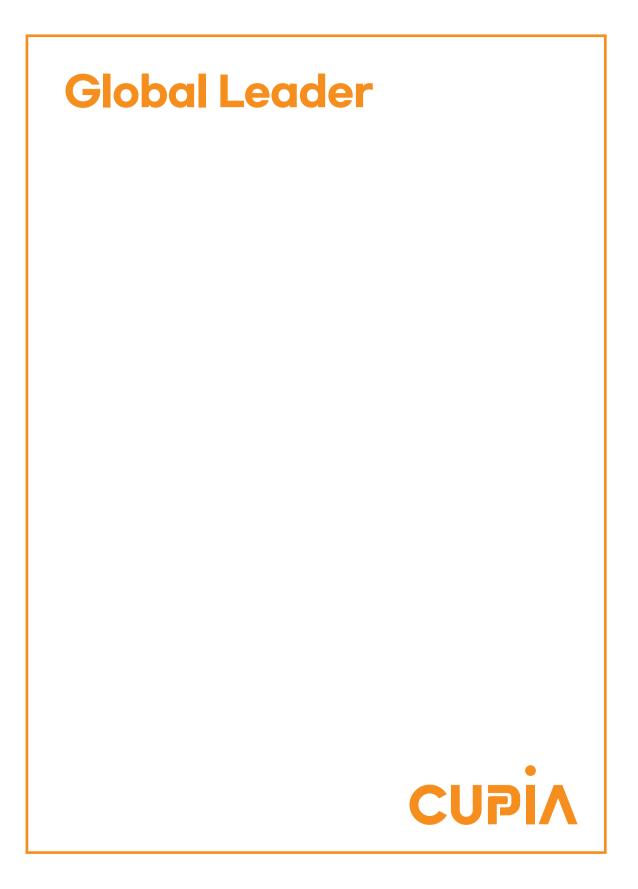




Customs Award from the Korea Customs Service Association

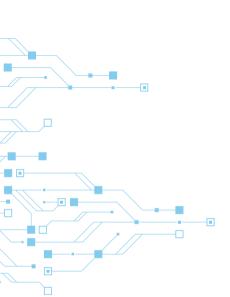


Presidential trophy celebrating the annual export performance of \$20 million USD ("Tower of Export")





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