



ADB

Platform for CAREC Advanced Transit System (CATS) and Information Common Exchange (ICE) System

Viboon Chaojirapant

IT Expert

CATS IT Platform

CATS – Update on the Status of CATS

- **A meeting of the CATS IT working groups was held in Astana (April 2019) and in Batumi (July 2019)**
- **The Pilot CATS IT Specification and Software has been demonstrated to the IT working groups.**
- **CATS data model is compatible with NCTS and ASYCUDA.**

Pilot CATS IT Specification

The Software Functional Specification v1.0 consisted of:

1. System Functionality

- a. User Roles definition**
- b. Registration processes**
- c. CAREC Transit Document submission and approval processes**
- d. Guarantee Contract submission and approval processes**

2. Technical Requirements

- a. CATS Data Model**
- b. CATS Reference Codes**
- c. CATS Other Requirements**



ICE IT Platform

ICE – Update on the Status of ICE

- **The ICE platform can be peer-to-peer or centralized.**
- **When the ICE platform is hosted in the Cloud and works similar to the WCO proposed Global Customs Data Exchange Platform.**
- **ICE has been implemented in the East Africa Community Single Customs Territory (EAC SCT) to facilitate transit cargo to and from landlock countries by means of Customs-to-Customs message exchange. It connects 5 countries' Revenue Authorities.**

ICE IT Specification

- **The ICE Message Specification consisted of:**
 1. **Customs Declaration and Release**
 2. **Border Arrival and Exit Notification**
 3. **Certificate of Origin**

- **These messages allows the follow scenarios to be handled:**
 1. **Import into the region**
 2. **Export from the region**
 3. **Intratrade within the region**
 4. **Transit through the region**
 5. **Preferential Certificate of Origin within the region**

ICE IT Specification

- **In addition, the ICE platform handles the application for Regional AEO. In the future it will also handle Regional Guarantees.**

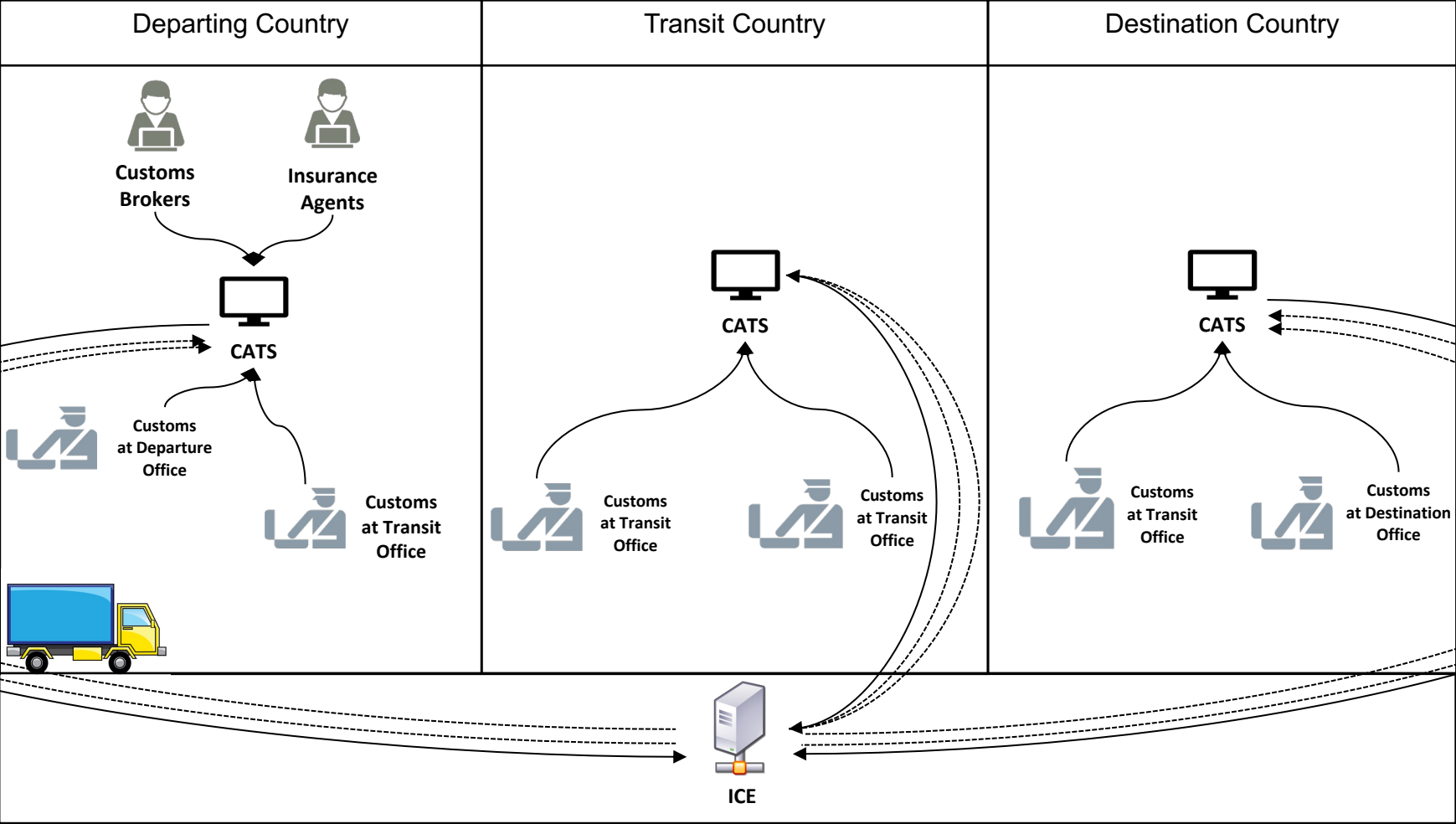
CATS and ICE Pilot System

Putting CATS and ICE together

Feature	CATS Prototype	ICE Platform
Guarantee Form Design	Yes	No
Regional Transit Form Design	Yes	No
System Design	Peer-to-Peer	Central Platform
Message Visibility	-	Yes
Message Specification	No	Yes



CATS Pilot Illustration (with Animation)



Putting CATS and ICE together

- **The purpose of the Pilot is to bring together the best solutions for transit trade and to get both CATS and ICE to work together for the transit of goods within CARAC.**