



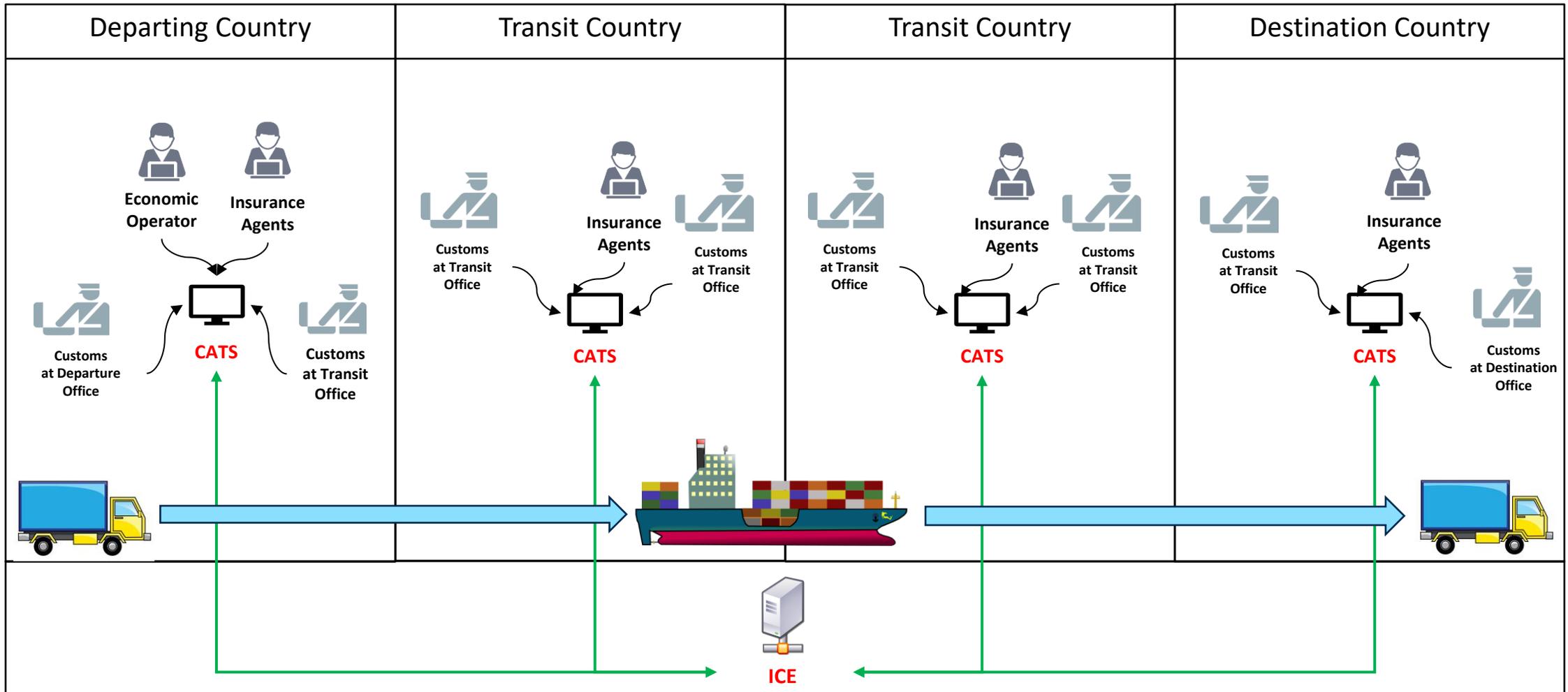
Session 3:

Next Testing Phase: Engagement of Insurers and Guarantors

Insurer and Guarantor Liaison Group Meeting: CATS and ICE Pilot Implementation, 9 September 2025, Tashkent, Uzbekistan

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Overview of the CATS/ICE (1)



Overview of the CATS/ICE (2)



CATS system as the user interface

The CATS system provides a user-friendly interface for customs officials, insurers/guarantors and trade operators to interact with the overall transit process.



ICE system as the orchestrator

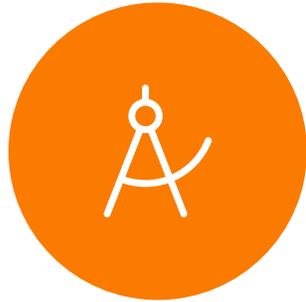
The ICE system acts as the central hub, harmonizing the exchange of information and messages related to guarantees and transit declarations between CATS users.



Harmonized message exchanges

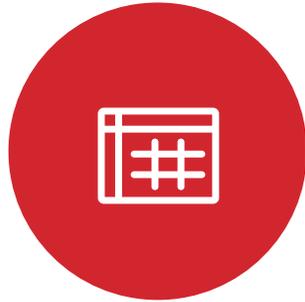
The ICE system ensures standardized and harmonized message exchanges between the participating CAREC member states, facilitating seamless information flow.

Purpose of the Parallel Test



Evaluate CATS/ICE prototype system performance

Assess the CATS/ICE system's performance in comparison to the existing transit processes in the region.



Measure Key Performance Indicators (KPIs)

Evaluate specific KPIs, including transit procedure adherence, customs risk assessment, communication efficiency, system downtime, and scope of functionalities.



Ensure Reliable and Efficient Transit Operations

Determine the CATS/ICE system's ability to facilitate seamless and secure transit operations across the CAREC region.

The Parallel Test aims to comprehensively evaluate the CATS/ICE prototype system's performance, identify areas for improvement, and ensure its suitability for implementation across the CAREC member states.

Key Performance Indicators (KPIs) – Measured Previously

- **Transit Procedure Adherence Rate**

The percentage of transit movements that can be processed through CATS / ICE without deviation.

- **Customs Risk Assessment and Control Efficiency**

The effectiveness and speed of risk assessment of the transit movement, e.g., deciding whether to undertake an X-ray or perform a physical inspection.

- **Communication Efficiency**

Communication between customs offices, transport operators, and other stakeholders.

- **System Downtime**

The amount of time the electronic systems used in transit processes are unavailable or experiencing issues.

- **Scope of Systems**

The functionality of the systems, security of the supply chain and cost-effectiveness of procedural steps in the transit process.

Additional Key Performance Indicators (KPIs) Proposed

- **Transit Handling Time at Each Office**

The average time taken to complete all transit movement formalities in each office on the journey.

- **Average declaration preparation time**

The average time taken for trade operators to complete and submit a declaration.

- **Error correction rate**

Proportion of declarations requiring correction / resubmission.

- **Training effectiveness**

Proportion of operators able to complete their part in tests without additional support.

- **Average guarantee preparation time**

The average time taken for guarantors to register a guarantee.

- **Error correction rate**

Proportion of guarantees requiring correction / resubmission.

- **Training effectiveness**

Proportion of guarantors able to complete their part in tests without additional support.

- **Number of participating stakeholders (insurers, trade operators, customs offices)**

Breadth of involvement.

Methodology of the Parallel Test

- **Briefing for Participants**

Prior to the parallel test, a briefing note will be distributed to the participants to explain the aims and various stages of the test and briefing/training session will be organized.

- **Tracking of TIR Cargo Movements**

The test targets the replication and tracking of TIR cargo movements in the CATS system.

- **Daily Information Gathering**

ADB team will gather information from the participants on cargo movements covered by TIR Carnets that are processed in their respective countries within the prior two days.

- **Scenario Selection**

ADB team will review the movements and select the specific scenarios for use in the Parallel Test.

- **Transit Declaration Creation**

The Office of Departures country's participants will be responsible for creating the Transit Declaration in the CATS system and submitting it for Approval for Departure.

- **Real-time Monitoring**

ADB team and the country participants will actively monitor each of the selected TIR cargo movements by checking their status in the countries' national systems and follow the Test Steps for each scenario.

Test Activities and Schedule



Scope of Test Scenarios

- **Intra-CAREC Movement**

Scenarios involving cargo movements within the CAREC region

- **Import into the CAREC**

Scenarios involving cargo movements from outside the CAREC region into CAREC member states

- **Export from the CAREC**

Scenarios involving cargo movements from CAREC member states to destinations outside the CAREC region

- **Transit through the CAREC**

Scenarios involving cargo movements transiting through the CAREC region

Feedback and Results

- **ADB team will collect feedback from participants**
- **ADB team will calculate KPIs based on feedback and based on data in the system**
- **ADB team will prepare Parallel Test Report and disseminate between CAREC member states and TWG and CCC Meeting members**
- **Report will also cover all identified and proposed by participants improvements / enhancements to the system with their analysis and potential for implementation in Prototype Version 3**

