## CAREC Advanced Transit System (CATS) Prototype Phase

Mr. Graham Walker Team Leader/Trade Facilitation Expert Mr. Nigel Moore Customs Modernisation Expert Mr. Konstantin Naumov Systems/IT Expert

Second Workshop Almaty, Kazakhstan, 25–26 September 2017



CATS – CAREC Advanced Transit System

## **Project Development and Future Goals**

- a) Project Focus
- b) Project Developments
- c) Future Goals



## Objectives

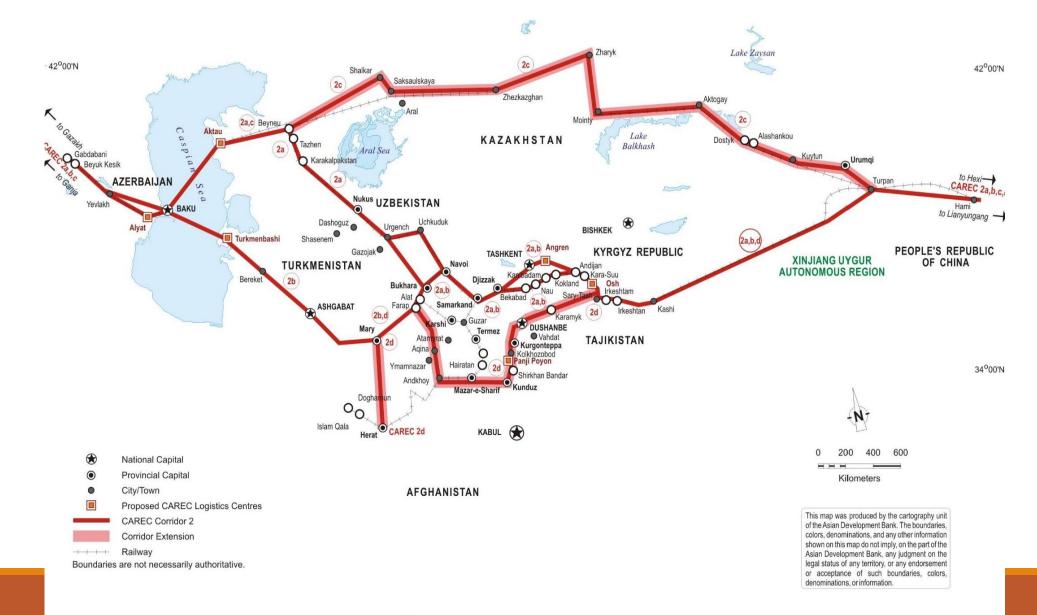
To facilitate transit amongst all 11 CAREC countries by removing barriers to trade

To develop an electronic, comprehensive and risk -based guarantee mechanism entitled CAREC Advance Transit Mechanism abbreviated to CATS

To develop a Prototype and a Pilot for testing in three countries i.e.: Azerbaijan, Georgia and Kazakhstan.

+ To focus on CAREC Corridor 2a and including the maritime crossing from Alyat to Aktau.







85000'E

## B) Project Developments

June 2017

- Workshop in Baku, Azerbaijan
- Agreement to cooperate on CATS Prototype and Pilot
- Request to nominate Focal Points in 3 Pilot countries

July 2017

- Focal Points nominated in all 3 Pilot Countries
- Mission to three countries to establish working relations and develop private sector participation
- Agreement to develop Draft Trilateral Agreement
- Agreement to set up Working Groups
- Participation in WCO Transit conference in Brussels



August 2017

• Formal letter requesting nominations for 3 Working Groups

- Legal and Regulatory
- IT
- Risk Management
- Preparation of first draft Trilateral Agreement by ADB consultants.

Nominations received for Working Groups

September 2017

Working Groups review first draft Trilateral Agreement

Second CATS Workshop, Almaty, Kazakhstan 25/26 September



## C) Future Goals

October 2017

- Submission of Draft Trilateral Agreement to Ministerial Conference in Dushanbe, Tajikistan October
- Decision on future funding of project

November/December 2017

- Development of Prototype/Pilot in conjunction with Working Groups
- Completion of Trilateral Agreement

January 2018

Commence Pilot Scheme in 3 Pilot countries



## Institutional Mechanisms

Working Group 1: Legal and Regulatory

Working Group 2: IT

Working Groups 3: Risk Management

+ Facilitators from ADB consultancy Team attached to each group

Representatives from Customs Administrations and private sector in each group



## CAREC Advanced Transit System (CATS)

# **Key Elements**

## **Nigel Moore/Konstantin Naumov**



CATS – CAREC Advanced Transit System

# **CATS** Provisions

The key provisions of CATS are in accordance with the WTO Trade Facilitation Agreement (TFA) and recently published WCO Transit Guidelines.



# **CATS Core Features**

Core Features of the CATS are:

Development of a single regional electronic transit system, which uses a common transit declaration

Development of a Risk-based Guarantee Mechanism



CATS – CAREC Advanced Transit System

# Who can Use CATS

A Principal (or the agent representing the Principal) must be registered with CATS as either an AEO or Authorised Operator.



## Goods Eligible to be moved under CATS

All goods, unless listed as prohibited or restricted from CATS transit within the territory of a participating CAREC country, are eligible to be moved under the CATS transit procedures.



## CATS Progress

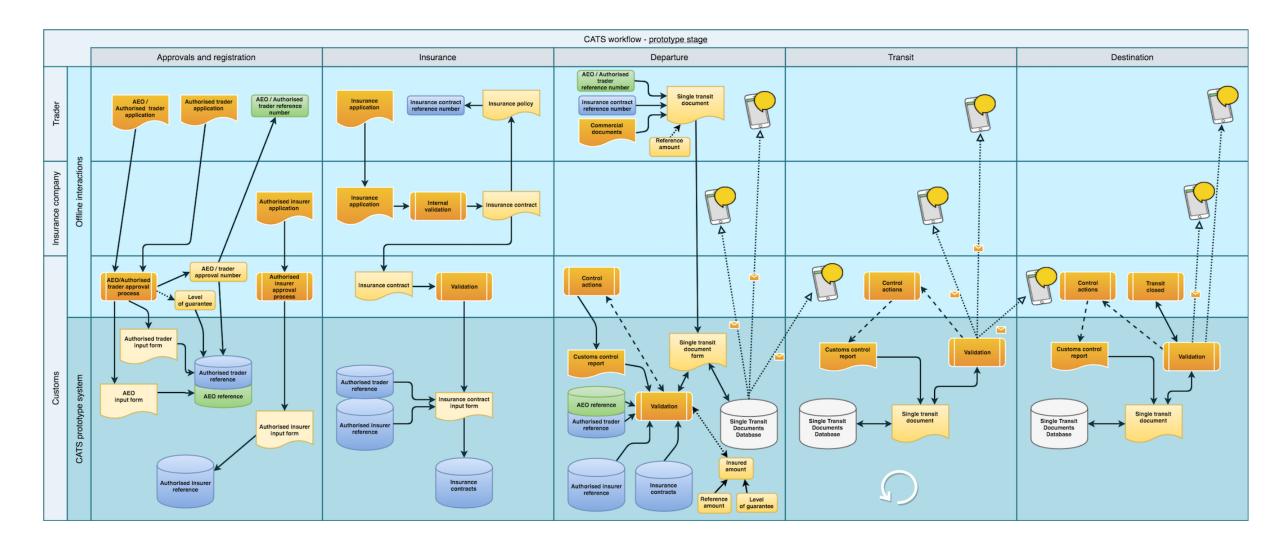
Development of a single regional electronic transit system, which uses a common transit declaration:

### **CATS Workflow**

CATS DATA Model

**CATS** Transit Declaration





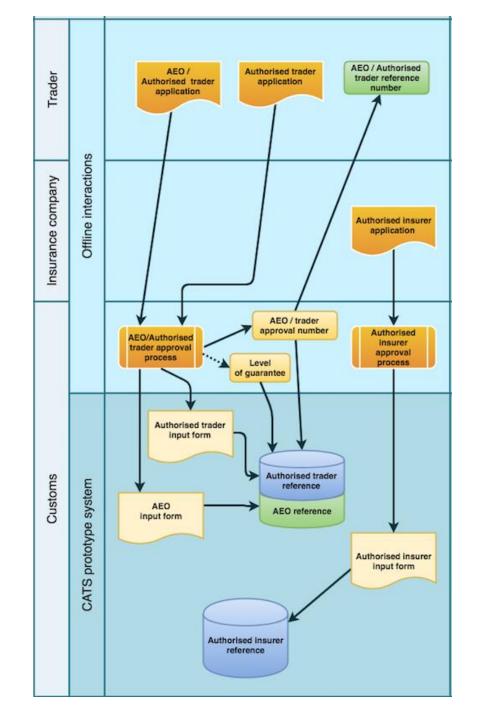


CATS – CAREC Advanced Transit System



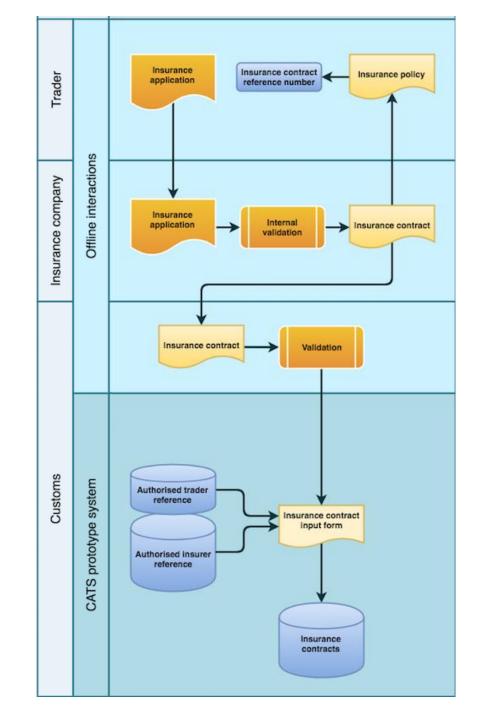
# Approval and registration

- AEO registration
- Authorized trader registration
- Authorized insurer registration



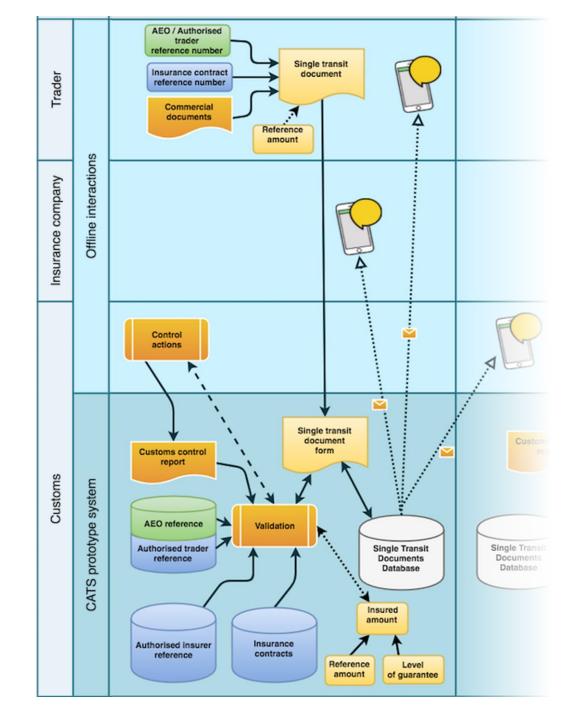
#### Insurance

 Insurance contract approval and registration



# Transit office departure

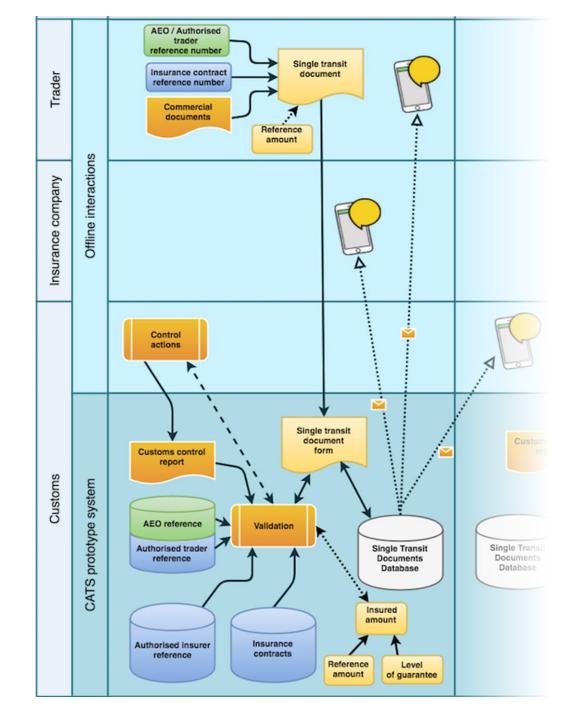
- Single Transit Document submission
- Single Transit Document validation and approval
- Selection of transit declaration for inspection
- Customs control action
- Transit started





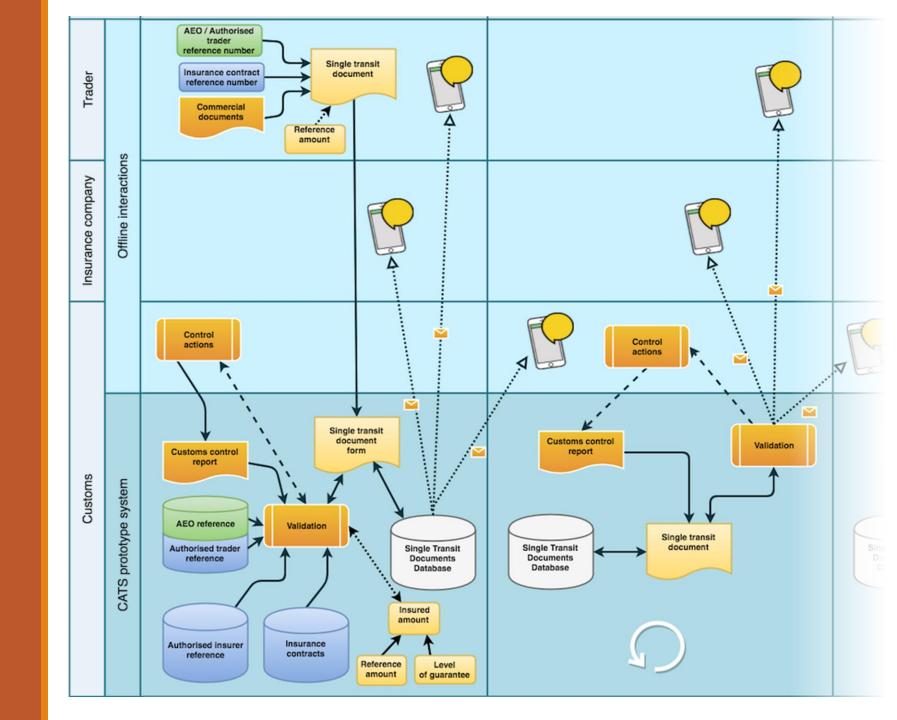
# Transit office exit

- o Transit
- Selection of transit declaration for inspection
- Customs control action
- Transit proceeded



#### Transit office entry

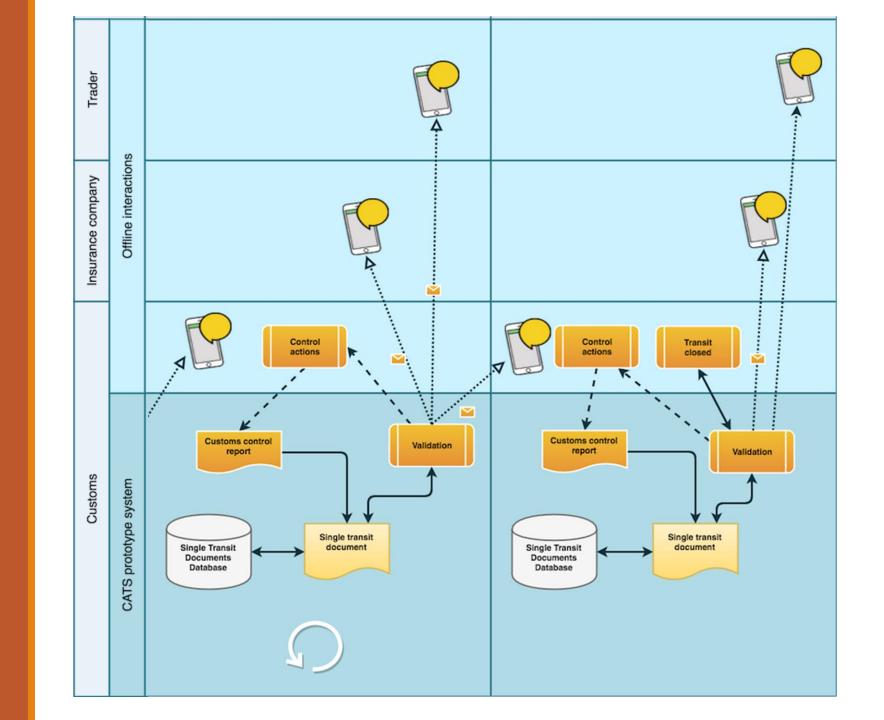
- Single Transit Document validation and approval
- Selection of transit declaration for inspection
- Customs control action
- Transit proceeded





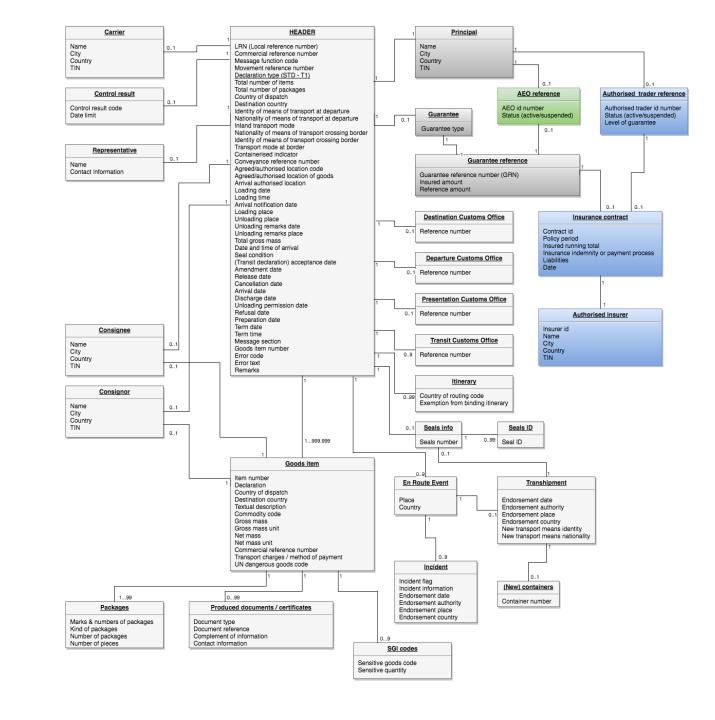
#### Office of destination

- Single Transit Document validation and approval
- Customs control action
- Transit completed



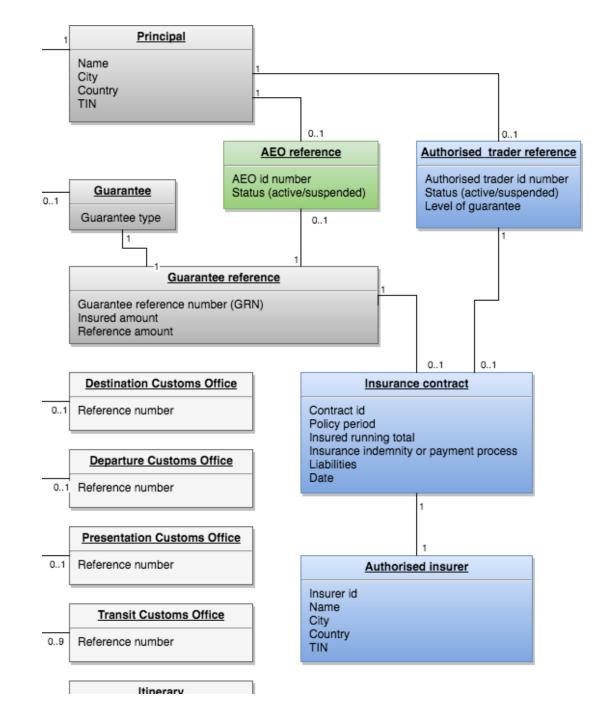
#### Data model

The CATS prototype data model is based on the EU's NCTS's transit declaration system data model with adaptions to take account of specific CATS requirements.



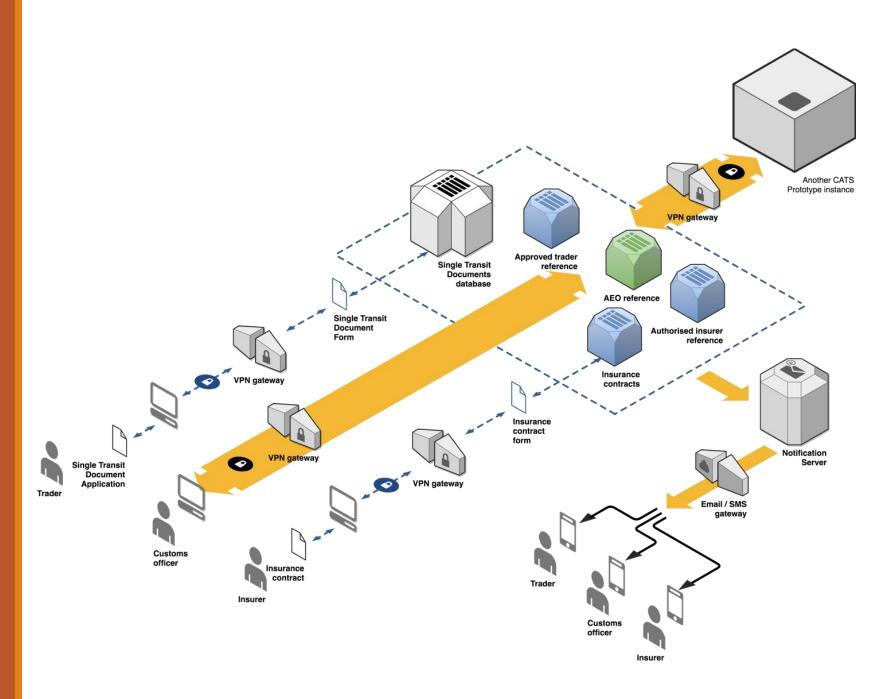
# CATS-specific references

- Customs offices reference
- AEO reference
- Authorized trader reference
- Approved insurer reference
- Insurance contract reference
- Transit route country codes
- CATS Prototype restricted goods list



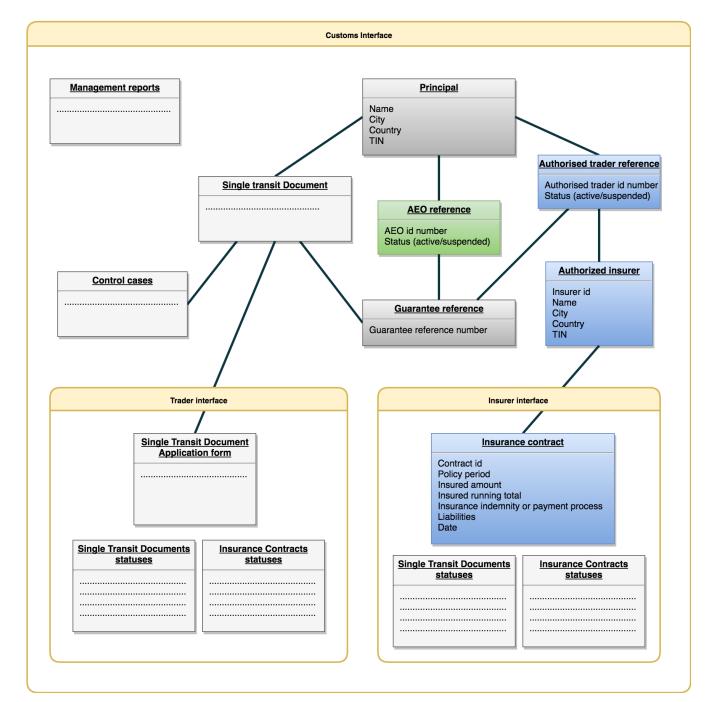
#### Users and interfaces

Access to the the CATS prototype shall be carried out from a unified interface built on web technologies. Data transfer between the CATS prototype and authorised user interfaces and all data exchange between CATS shall be carried out via secured protocols.



#### Customs officer

An Authorised Customs officer has access to all functions and interfaces provided by CATS prototype except the administrative functions.



## CATS Single Transit Declaration

CA	CATS CAREC Advanced Transit System (CATS)									
*	Documents <del>-</del> Manageme	ent <del>-</del>								
	New Transit Document									
	🖺 Submit 🗙 Exit									
			_	1 DECLARATION		A OFFICE OF DISPAT	ICH / EXPORT			
	1	2 Consignor / Exporter Name	Q Search	Т1		Select Office		¢		
				3 Forms 4	Loading List					
		City		1	\$					
		Country		5 Items	6 Total Packages		7 Reference No.			
	0		Q Search	Transit Numbering						
	copy fo	8 Consignee Name	No.							
	or the (	City								
	Count	Country								
	ry of D									
	l. I.				I					



## CATS Single Transit Declaration

+ Add									
						C OFFICE OF DEPARTURE			
50 Principal Name			No.			Select Office			;
Represented By									
Place and Date									
Select Place			\$		<b>#</b>				
Select Office	\$	Select Office	Select Office	Select Office		\$ Select Office		\$ Select Office	
					53 Office of Destination and Country				
		Guarantor		Code	Select Office		\$	Select Country	:
		Deference Amount							
		Reference Amount							
D CONTROL BY OFFICE OF DEPARTURE Results					54 Place and Da	ate			
					Select Place		\$		<b>m</b>
Identity Time Limit			Time Limit (Dat	e)	Name of Declarant / Repr				
				<b>m</b>					
	Place and Date Select Place Select Office	50 Principal Name Represented By Place and Date Select Place Select Office \$	50 Principal Name Represented By Place and Date Select Place Select Office \$ Select Office Guarantor Reference Amount F DEPARTURE	50 Principal Name No. Represented By Place and Date Select Place     Select Office     Select Office	50 Principal Name No. Represented By Place and Date Select Place   Select Office   Select Office   Select Office   Reference Amount  Reference Amount  Identity Time Limit (Date)	50 Principal Name No.   Bepresented By   Place and Date   Select Place   Select Office   \$ Select Office	So Principal Name No. C OFFICE OF DEPARTU Select Office Represented By Place and Date Select Office	So Principal Name No. C OFFICE OF DEPARTURE So Principal Name No. Represented By Place and Date Select Office \$ Select Office	So Principal Name No. Represented By Place and Date Belect Office    Belect Office   Belect Office Belect Office Bel



## CATS Single Transit Declaration

	Select Place			\$			
51 Intended Offices of Transit (and Country)	Select Office	\$	Select Office	\$ Select Office	\$	Select Office	
52 Guarantee Insured Amount			Guarantor Reference Amount		Code	Q Search	53
D CONTROL BY OFFICE OF Results Seals Affixed Number	DEPARTURE	Identity		Time Limit (Date)			54 Pla Seler Name



## CATS Progress

### Development of a Risk-based Guarantee Mechanism:

# CATS Prototype Concept Paper Support of Insurance Companies in Pilot Countries



## CATS Prototype Concept paper

To be eligible to use CATS a Principal (or the agent representing the Principal) must be registered with the competent authority of a contracting country as either an Approved Economic Operator (AEO) or an Authorised Operator (AO).



## CATS Prototype Concept paper

Transit guarantees will be set according to the level of risk assessed by the Customs administration in the country of the transit operator



## CATS: Risk-based Guarantees

The actual level of a guarantee can be fixed by Customs at 100%, 75%, 50% or 25% of the 'reference amount', or waived.

The actual level of any reduction will depend on the risks involved. The higher the risks involved, the stricter the guarantee requirements.



## CATS: Comprehensive Risk-based Guarantees

CRITERIA FOR REDUCTION OF COMPREHENSIVE GUARANTEE Normal Goods							
Guarantee amount	100%	75%	50%	25%			
Good general financial standing		V	V	V			
Sufficient experience (years)	Νο	√ (5)*	√ (7)*	v (10)*			
Very close cooperation with the							
competent authorities	additional	-	V	V			
Control of the transport operations	conditions	-	-	V			
Good financial standing, sufficient to	conditions						
fulfill the commitments of the		-	-	V			
Principal							



## CATS: Comprehensive Risk-based Guarantees

Minimum rates of guarantee will be set for certain commodities deemed to be of a high risk from a fraud perspective. A list of such goods subject to these minimum rates will be published by CATS Customs Services and updated annually.



## CATS: Comprehensive Risk-based Guarantees

An example of a minimum list is provided below.

HS Code*	Description of the High-risk goods	Minimum Quantities	Minimum rate of Individual guarantee per transit movement
2402 20	Cigarettes containing tobacco	35000 pieces	* value per 1000 pieces



CATS – CAREC Advanced Transit System

# **CATS Transit Operation**

A Principal (or the agent representing the Principal):

- 1. Initiates the transit operation by submitting an electronic transit document using the CATS.
- 2. If required, makes available the goods and supporting documents for Customs control by the Customs office of departure.
- 3. Is responsible for following the CATS transit procedure to completion.
- 4. Completes the transit by presenting the goods and documents for verification at the Customs office of destination.



# Thank you



CATS – CAREC Advanced Transit System