e – Customs

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IMPROVEMENT OF CUSTOMS ADMINISTRATION BY MEANS OF INFORMATION TECHNOLOGIES

Mission of Turkish Customs Administration (TCA)

Using Information Technologies (IT);

- to facilitate legal trade
- to prevent illegal trade
A CHALLENGE: GEOGRAPHICAL CONDITIONS

- situated at the very east corner of the West and at the very west corner of the East.
- on the route of illicit trafficking of narcotics
- with land border of 2753 km, and coastal border of 8333 km
NOT ONLY AUTOMATION BUT ALSO MODERNIZATION

Modification of customs legislation and procedures in line with the EU Legislation

Re-organization of customs administration

Development and implementation of IT systems for customs procedures
CUSTOMS MODERNIZATION PROJECT

Objectives

• selective but more effective customs control
• providing better service for trade community
• uniform implementation of customs legislation
• more effective human resources management
• more effective production of foreign trade statistics
• more effective tax collection
BILGE was introduced as a pilot application at Atatürk Airport

An international bidding was completed to deploy BILGE at other customs sites

A deployment contract was signed and automation studies were initiated on a schedule

January/2000

December/1999

1998
AS of JANUARY 2010

129 Customs Directorates

&

18

Regional Directorates

automated

- The number of annual import and export declarations are 3.99 million
- 100% of all transactions are under automation
Under this project;

- IT infrastructures were established
- Customs officers (2,500) and traders (14,000) were trained
- Customs Automation Software was developed
SUBMISSION OF DECLARATIONS TO BİLGE

• through kiosks provided within the customs directorates

• via Internet

OR

• from traders’ offices through EDI (Electronic Data Interchange) messages
KIOSKS

Approximately 850 PCs are available at 129 customs sites for the use of traders.
From e-Customs to m-Customs
After new Customs Law comes into force, declarant can give only electronic declaration with **e-signature** and **m-signature**.

Paper declaration will not be needed.
The application for submission of Detailed Declaration and Summary Declaration to customs offices via web services instead of EDI (Electronic Data Interchange) are deployed rapidly throughout country. All procedures will be carried out via web services as of April.
Customs offices using e-Signature 129

Customs offices quitting EDI system 30

Customs offices to quit EDI system by April 1st, 2010 129
EDI Registration for 2009 : 3,830,332
e-Signature Registration for 2009 : 361,197

EDI Registration for 2010 : 306,489
e-Signature Registration for 2010 : 497,952
Sisteme Mobil İmza Kullanarak Giriş Yapırsanız, Lütfen Bekleyiniz...
Electronic Signature and Mobile Signature are used to log into the system safely and to send declaration signed to customs office.
DECLARATION 080616001M011599 BEING REGISTRATED

SYSTEM CALLS WEB SERVICE

SYSTEM RECEIVES RESPONSE

RESULT IS RECEIVED

SYSTEM SENDS

DECLARATION IS SIGNED (BY ENTERING e-SIGNATURE PIN CODE)

ELECTRONIC SIGNATURE AUTHORITIES

c-SIGNATURE AND CERTIFICATE VERIFICATION

CELLULAR PHONE INTEGRATED INTO e-SIGNATURE CA
PURPOSE OF SMS INFORMATION SYSTEM

Customs procedures are available:

• everywhere...
• everytime...
• with every tool...
Customs SMS Information Service

QUERY ON SMS INFORMATION SERVICE

• Status query by declaration number
• Declaration query by customs code
• Automatic notification for status change

QUERY OF EACH PHASE OF CUSTOMS DECLARATION BY TRADER

• Registration
• Customs Approval and notification of channel
• Approval of Customs Inspector Payment of Customs Taxes and Release of Goods
08061600IM014877 RED CHANNEL;
SİNAN SARAÇ;
ASSIGNMENT DATE: 24.06.2008
11:03:50

Reply to status query by declaration number

YOU HAVE
1 NEW SMS
YOU HAVE 42 DECLARATIONS WITH YELLOW CHANNEL, 16 DECLARATIONS WITH RED CHANNEL AND 4 DECLARATIONS WITH BLUE CHANNEL AMONG YOUR 62 DECLARATIONS TOTALLY RECEIVED AT 061600 CUSTOMS

IF THE NUMBER OF DECLARATIONS IS HIGH, SEVERAL SMSs ARE SENT
YOUR REQUEST FOR DECLARATION NO.08061600IM011599 HAS BEEN RECEIVED

WRITE “FOLLOW H” AND SEND IT TO 3737 TO CANCEL IT
Thank you for your attention