



Master Thesis:

The use of information and communication technologies in customs procedures (e-Customs) and their role in the battle against economic crime

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Presentation Structure

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Introduction

- Today, the need to upgrade the quality of services is greater than before.
- European Commission, aims to replace paper-format procedures with EU-wide electronic processes.
- At the same time, EU customs, are required to protect external borders from smuggling.





Digital technology as a growth catalyst in Greece

- Digital technology provides solutions and creates opportunities.
- 100% increase in the spread of digital services in Greece can lead to the creation of more than 6,000 businesses.
- It can also lead to an improvement in the ranking of the country by 25 positions in terms of competitiveness and by 33 positions in terms of transparency.





Economic crime

- One of the forms of crime and antisocial activity.
- More than one in three organizations (36%) have experienced financial crime incidents in the last two years.
- Smuggling belongs to the financial crimes.
- Customs services are responsible to tackle all kinds of smuggling.





Project's methodology

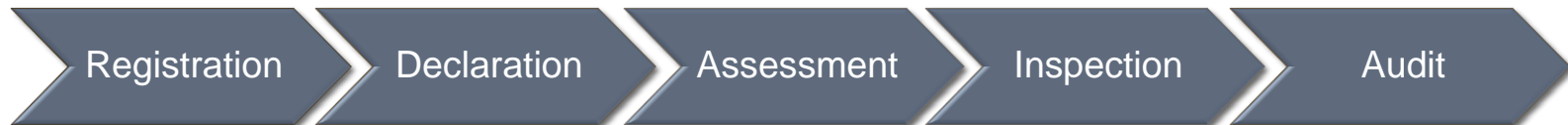


- This paper is a bibliographic study, which took place in between March and June 2018 period. All the references are valid and true during the above period.
- Initially, there was a research about the economic statistics and the digital services concerning the public sector (Information was requested from the General Secretariat of Public Revenue).
- Then, an attempt was made to record all the customs services (Telephone calls to Piraeus Port Authority SA).
- Finally the data material that was collected from the Greek authorities, researches and internet sites, were compared, analyzed and useful conclusions were drawn.



The current situation of customs services

- International trade faces two major problems:
 - On the one side, the long and complex customs services, leading to a steady increase of the completion time.
 - On other hand, the need to ensure full transport security.



Cigarettes / tobacco

•279.403.859 €



Fuel

•2.437.207 €



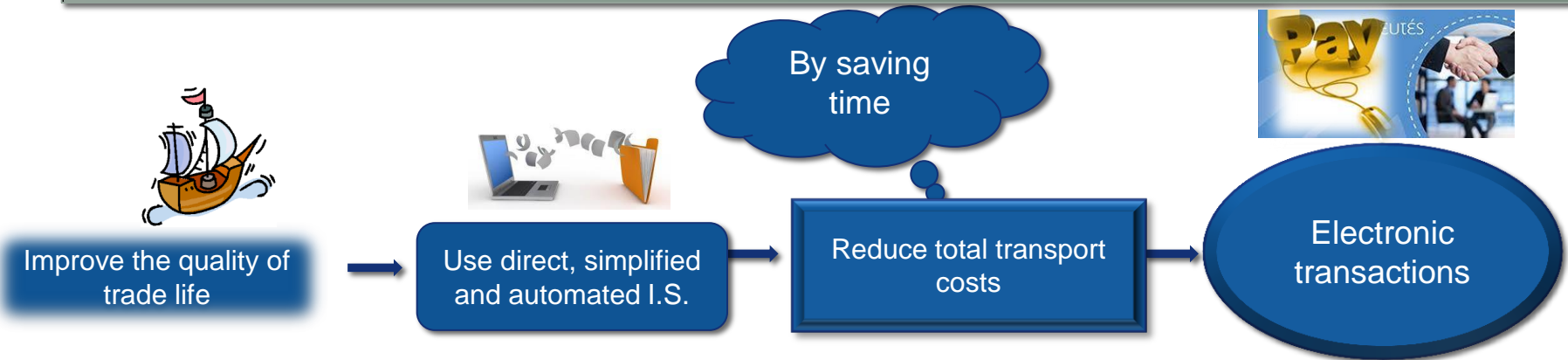
Other offences

•67.833.396 €

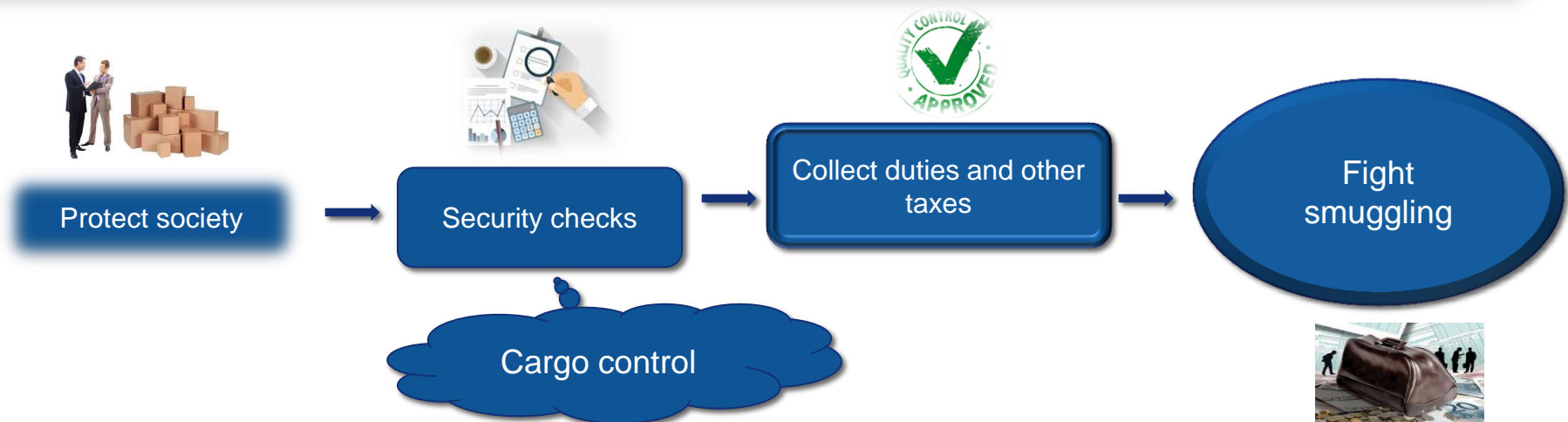




Customs mission



Two important pillars





Main problems in the development of port infrastructure

and
customs...
in Greece

Large
coastline
(about
17,000 km)

Nearly 900
ports, port
facilities
and airports

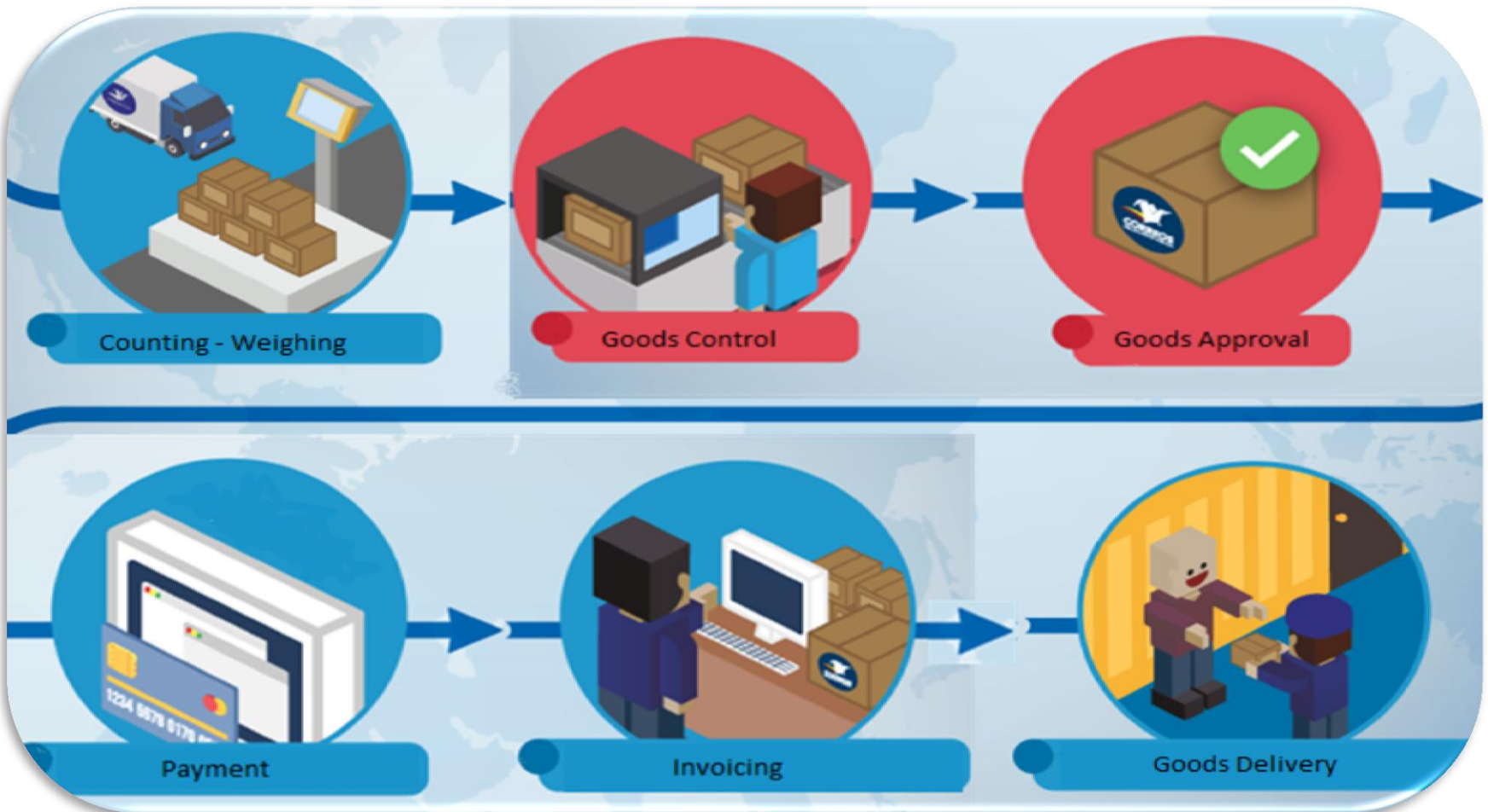
Geographical
location, a link
between
Europe and
the countries
of Asia and
Africa.

Authorized
posts of the
customs
departments
were 46%
less staffed
in 2016

Many ports
do not have
sufficient
equipment

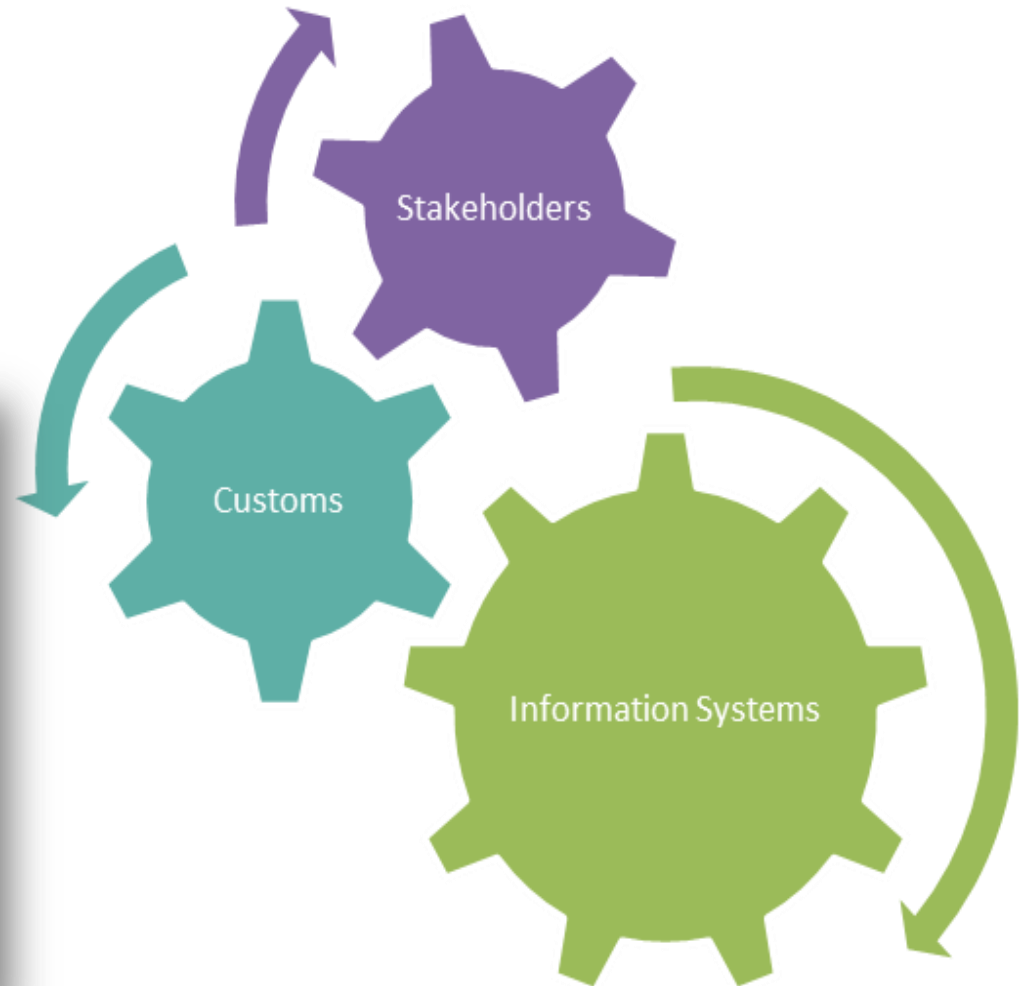
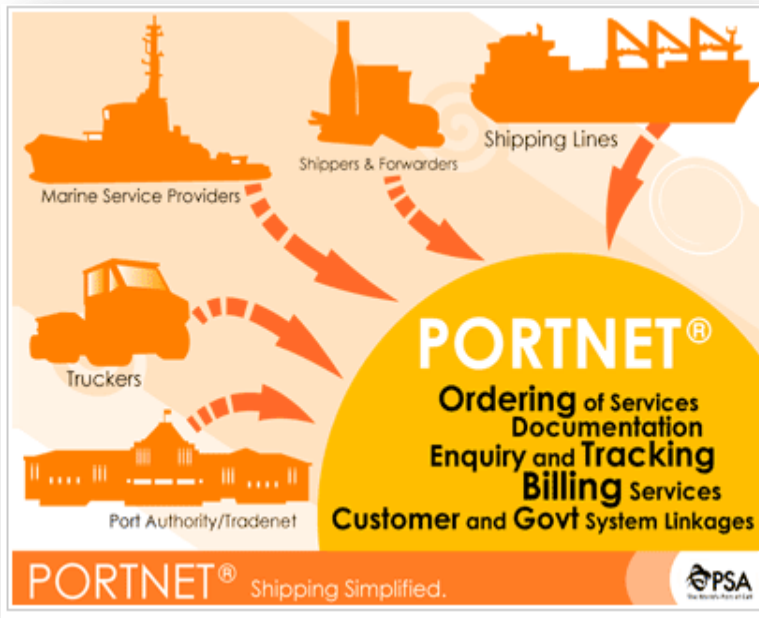


ICTs in the customs offices around the world





ICTs in the customs offices around the world





The development of ICTs to prevent and suppress economic crime and Illegal products trafficking

Online shopping platforms

Enormous raise of the global retail e-commerce sales

Illegal Products Trafficking

Relevant increase of smuggling

ICTs provide customs security tools

Scanning devices or barcode readers etc.



Smuggling - Historical review and legislation



The crime committed and related to the customs authorities is smuggling.



Smuggling is characterized by any form of attempted trade in violation of existing legislation.



Avoid paying of duties or taxes.



Prohibited importation of weapons, drugs, explosives etc.



Cases of smuggling



The import or export of prohibited articles, as well as of any other goods without customs control

Disposal of imported articles for special use in other uses without authorization

Replacement of imported goods free of charge with other goods

Any shortage of goods placed in warehouses for the purpose of depriving the state's rights

The presence of goods on a foreign ship which has arrived without force majeure at a port or bay not permitted to carry out a commercial operation

The existence of goods not present on the official carrying statement

The lack of goods alleged to have been loaded on an external or domestic ship at the time of departure



The offense of smuggling





Customs Code

Set of codified laws and regulations concerning customs and customs clearance of goods

Responsibilities of the accredited control bodies, which constitute the customs authorities

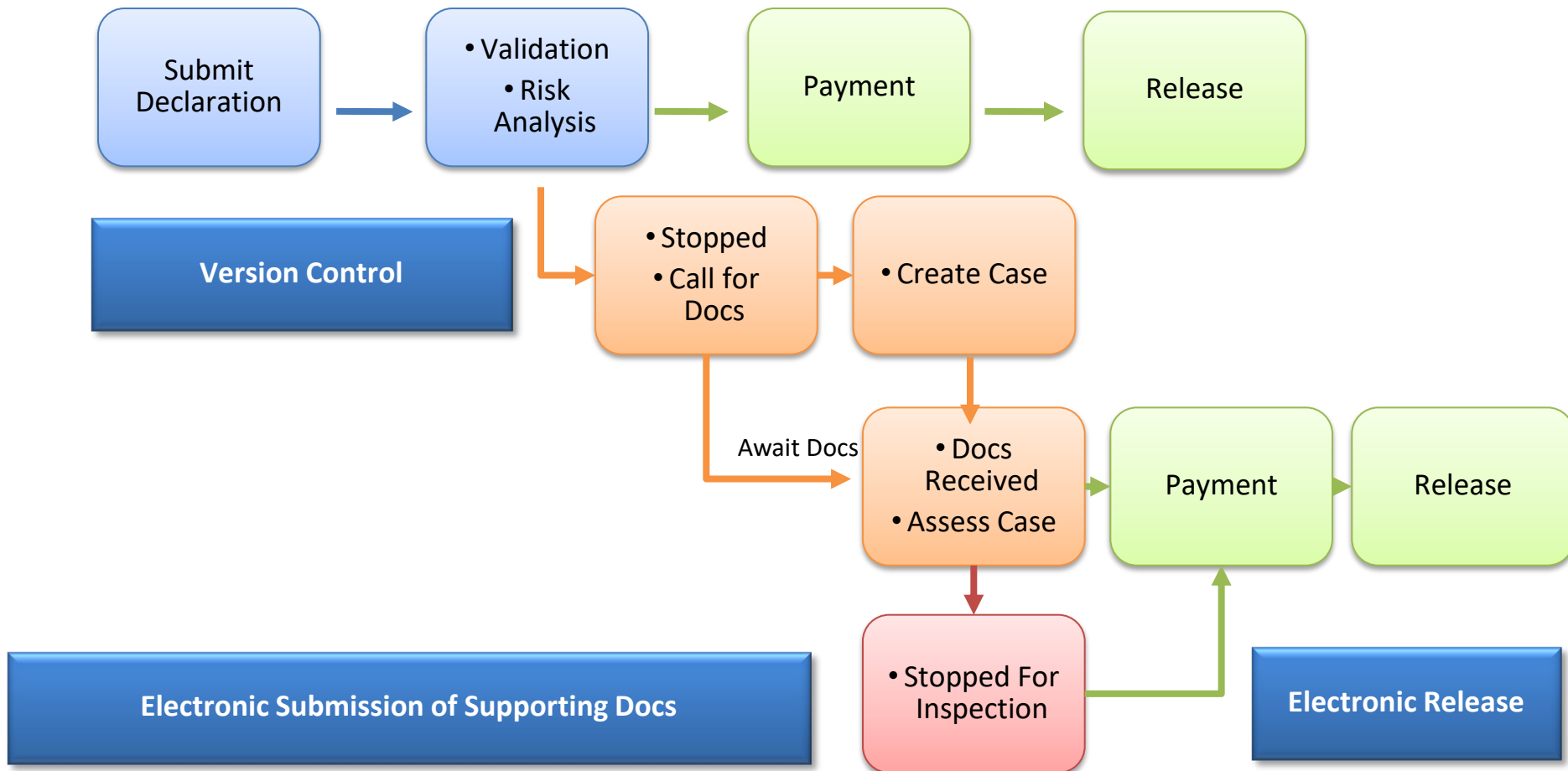
Background

In 1992, the Regulation of the European Community 2913/1992, known as the Community Customs Code, came into force, followed by "Customs Connection"

The Greek Customs Code was set up in 1918 and entered into force by law Nr. 1165 on 17 March 1918 under the title "About the Customs Code"

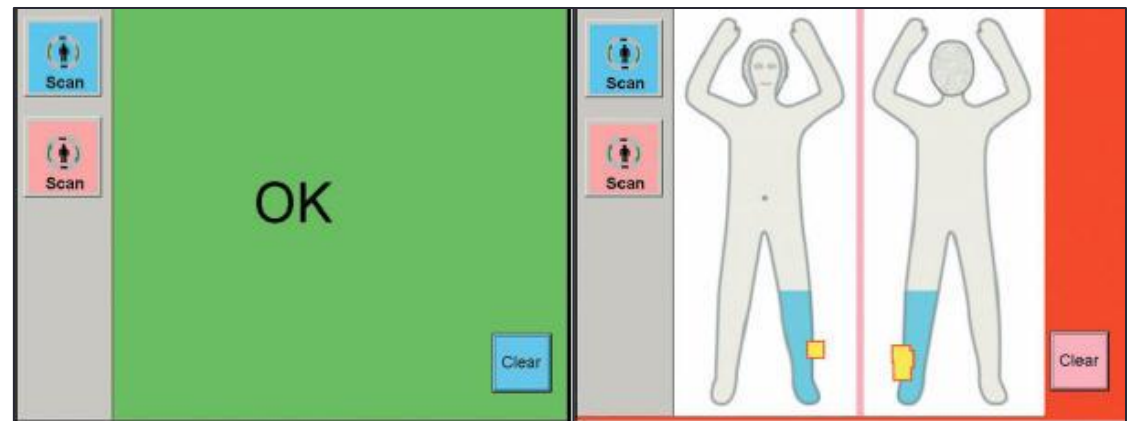


ICT contribution to customs





Customs scanners – detectors devices



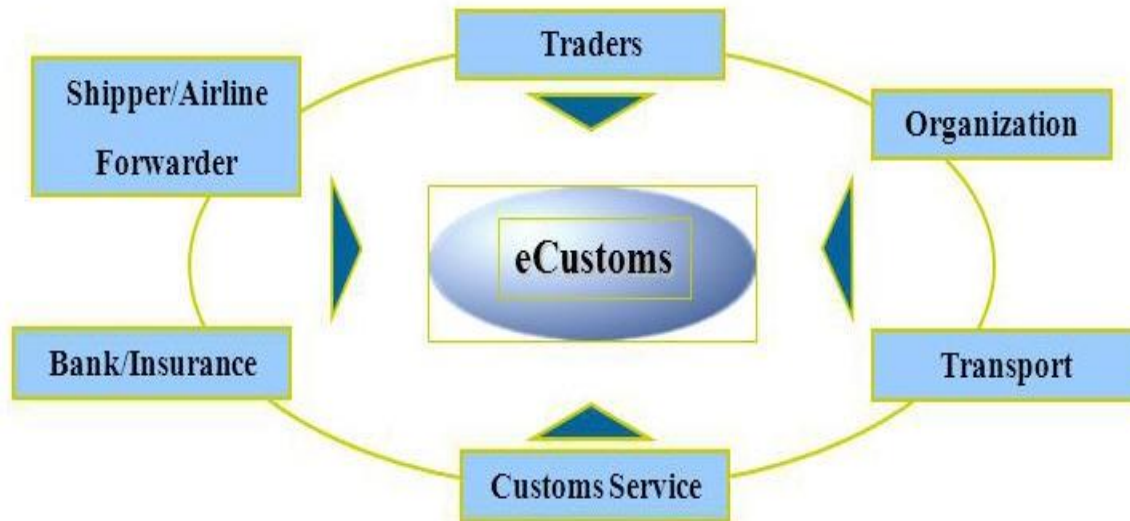


Suggested interventions in existing services

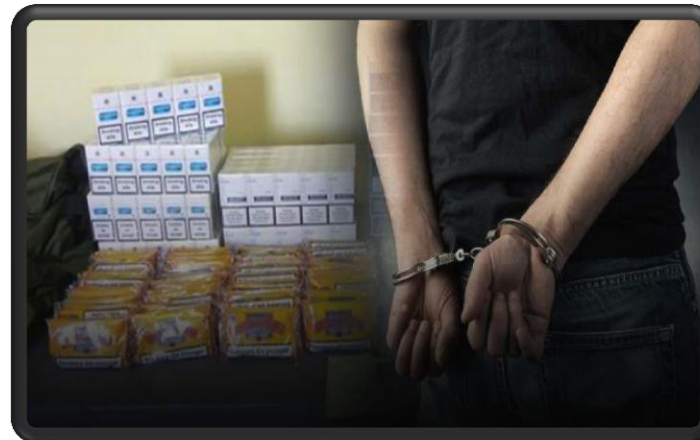




Conclusions



TIME IS MONEY





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Questions



**Thank you for your
attention !**