



REPUBLIC OF TURKEY MINISTRY OF TRADE

Department of Risk Analysis



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MINISTRY OF TRADE



Turkish Customs Policy: Facilitating legal trade and preventing illegal trade

Risk Analysis is carried out on the basis of **both**;

Fiscal Purposes
(Such as Tariff Misleading,
Origin Misleading, Fine
Decisions, Smuggling
Information Database etc.)



Safety and Security Purposes (Pre-arrival
Summary Declaration,
TIR/Transit Tracking Program,
Land Border Gates Program)



PROVINCIAL ORGANIZATION

- 19 Regional Directorates,
- Under Regional Directorates
 - 162 Customs Offices
 - 31 Anti-Smuggling and Intelligence Units
 - 20 Liquidation Directorates
 - 6 Customs Laboratories
- 81 Provincial Trade Directorates





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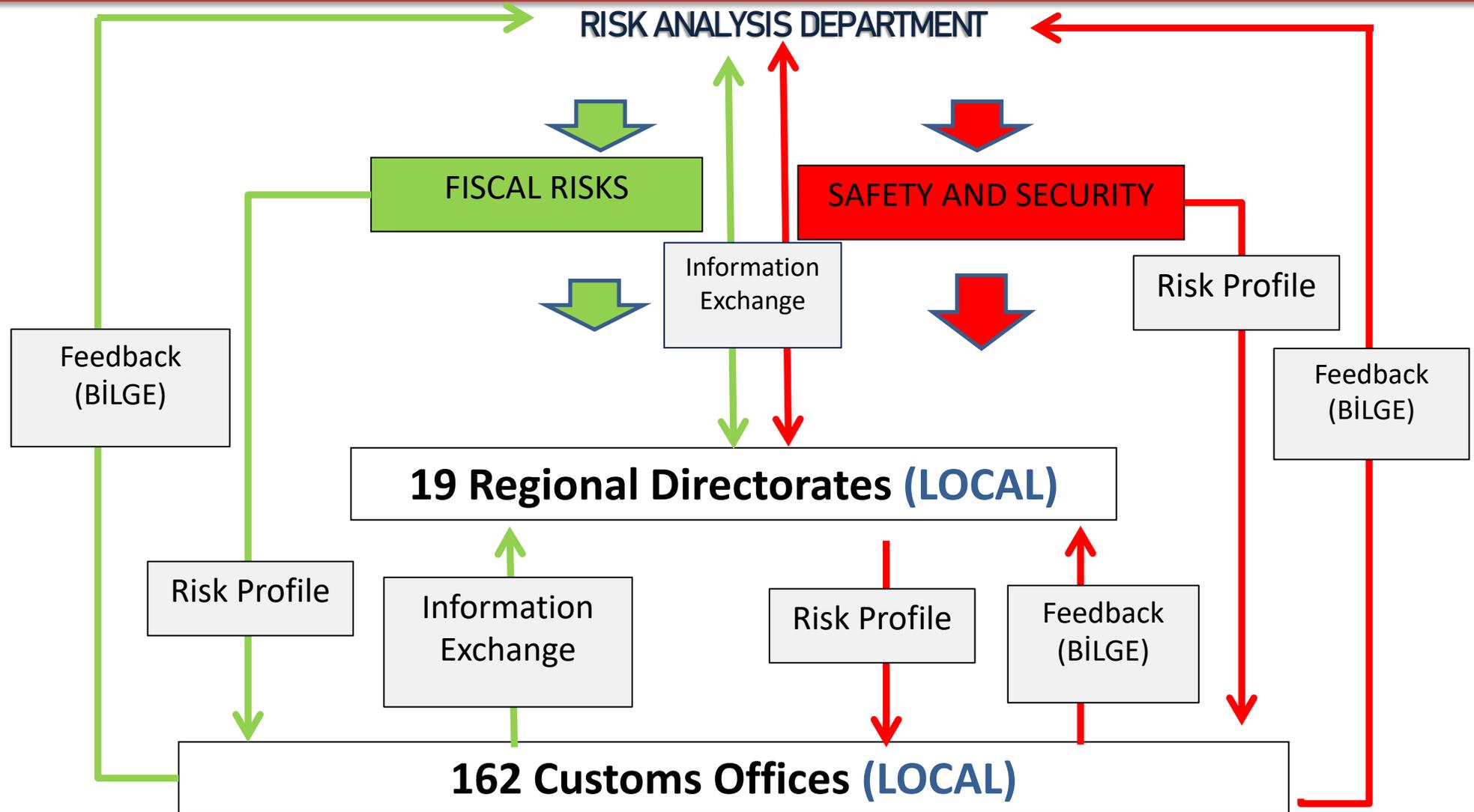
REGIONAL DIRECTORATES





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RISK ANALYSIS WORKFLOW





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In order to identify risks, Department of Risk Analysis uses the data gathered from;

IDENTIFYING RISKS

Software and Databases Used By Ministry of Trade Such as BILGE (Central Customs Computerized System), KDS (Customs Data Warehouse), Smuggling Information Database etc.)



International Institutions (Such as UN Security Council, UN Office on Drugs and Crime, Southeast European Cooperative Initiative (SECI) etc.)



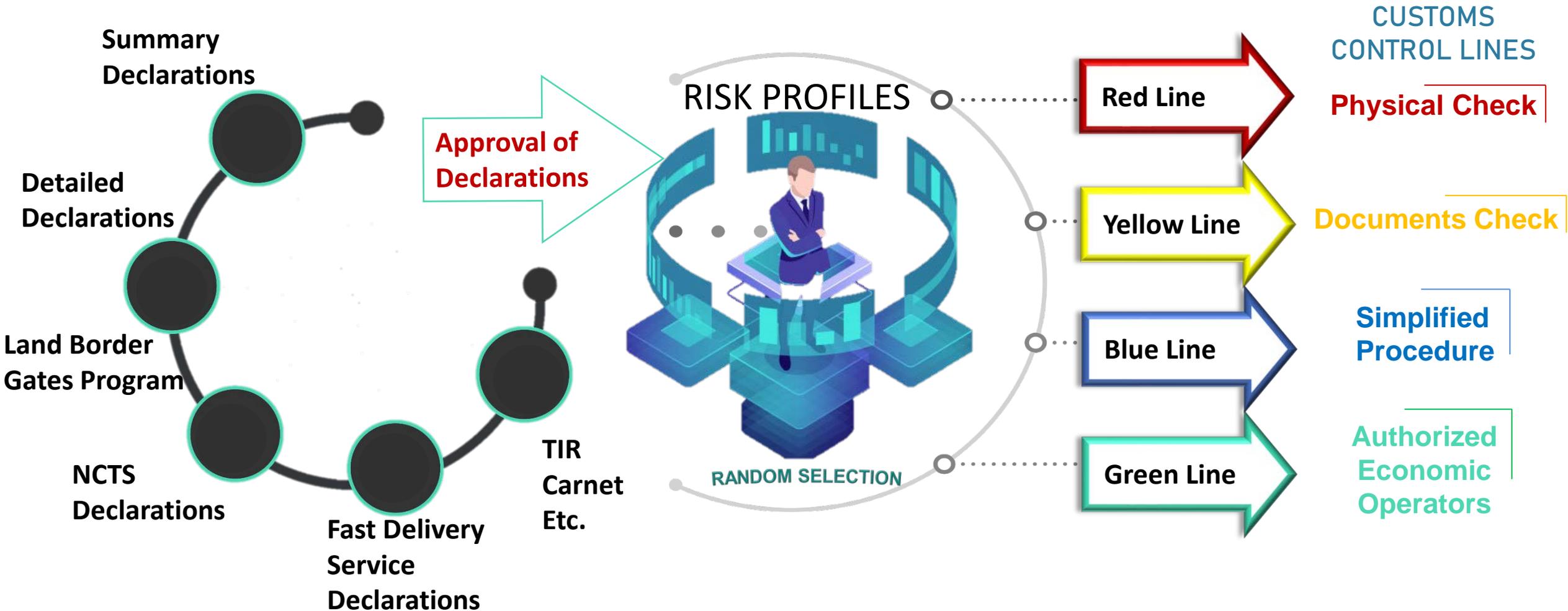
Risk Information Forms (Sent by Local Customs Administrations and other relevant units of the Ministry)



Other Governmental Institutions (Such as Ministry of Finance etc.)



THE PROCESS OF COMPUTERISED RISK TARGETING





Risk Analysis Program

(Integrated with all the modules to fill out declarations)

Risk profiles consist of the combination of risk indicators

Description of Goods + Consignor + Consignee

For
example

Tariff Code of Goods + Shipper + Origin

As of 2021, there are more than 1.000 risk profiles embedded in the system



Message Program

Message seen by Customs Inspector doing physical or documentary check

For example



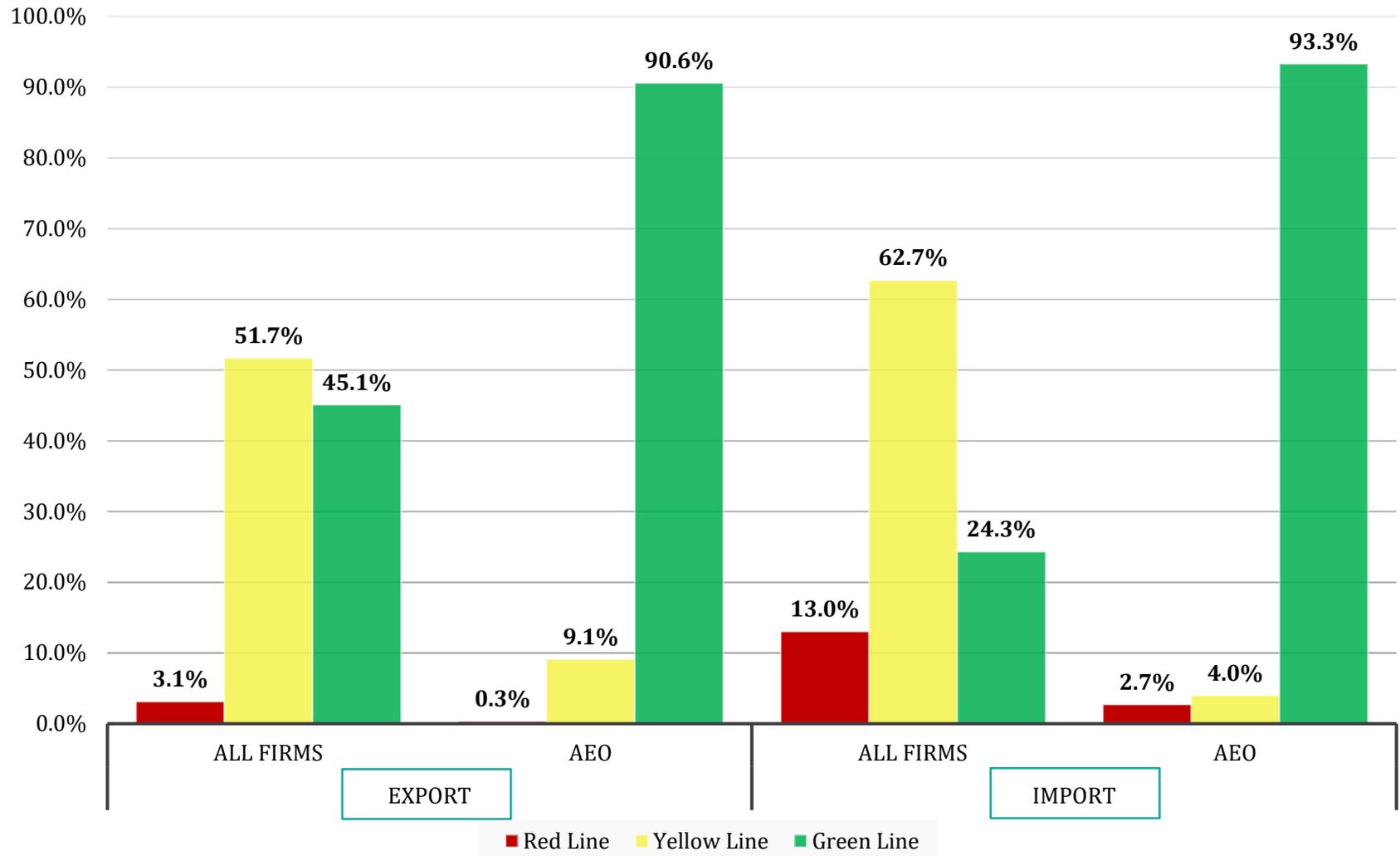
“Be aware of dual-use goods. Refer to the relevant licensing Agency (Ministry of Economy, Ministry of National Defense or Turkish Atomic Energy Authority)”

CUSTOMS CONTROL LINE RATES 2020

✓ As of June 15th, 2021, **564** companies have been certified. **76** companies are in the validation process.

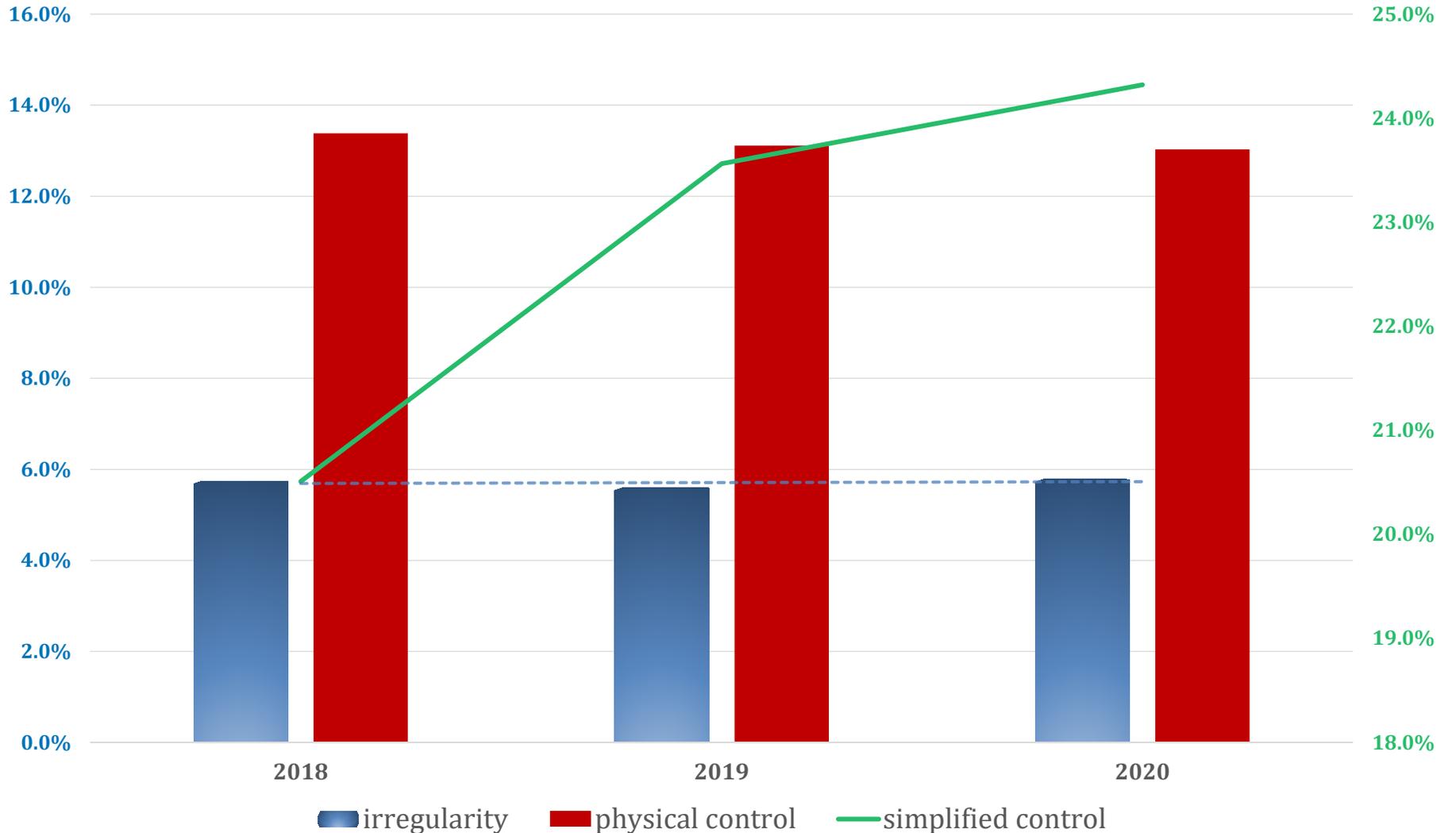
✓ **564** COMPANIES;

- ▷ 36,6 % of Imports
- ▷ 31,1 % of Exports

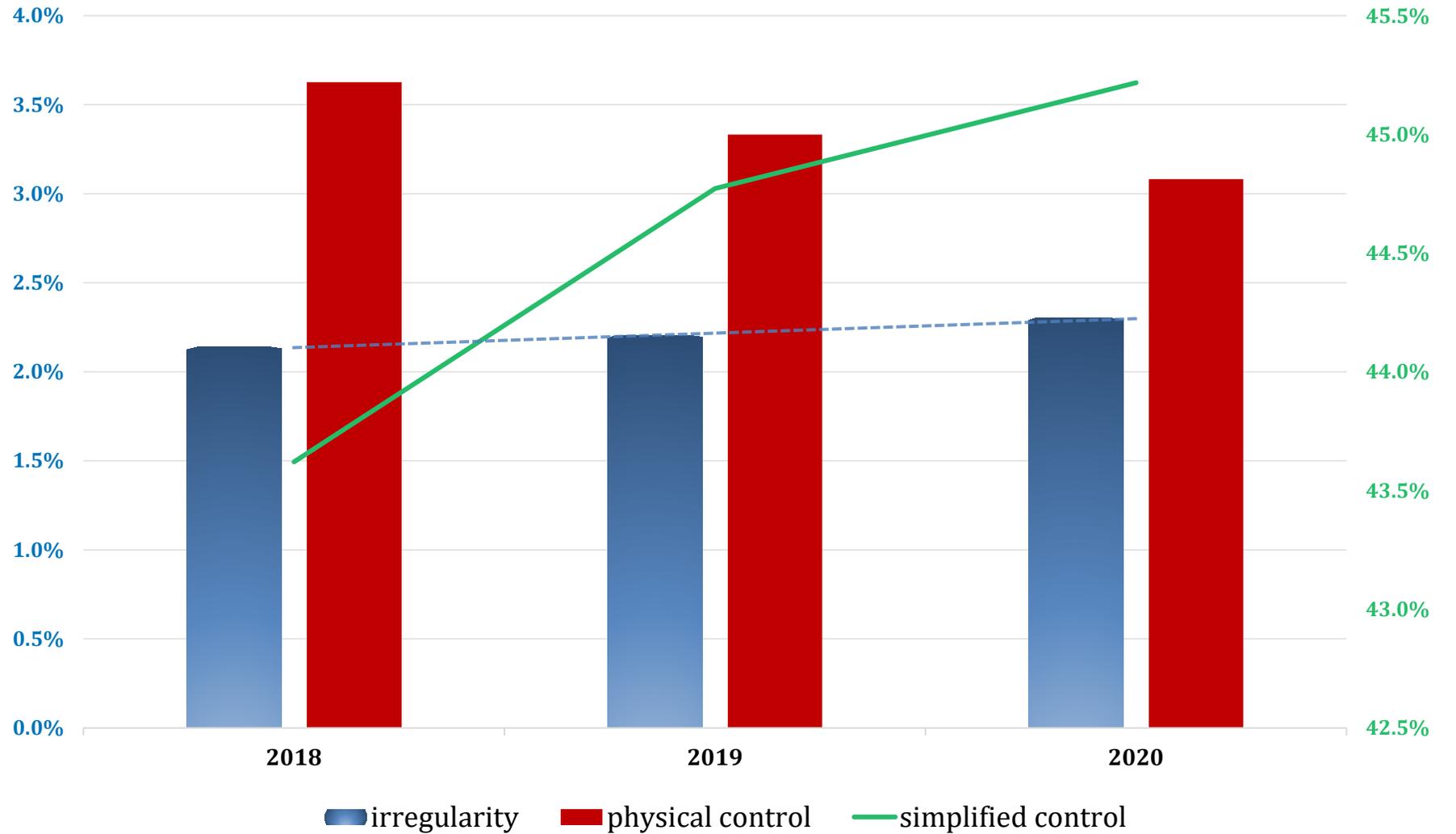


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IMPORT ANALYSIS



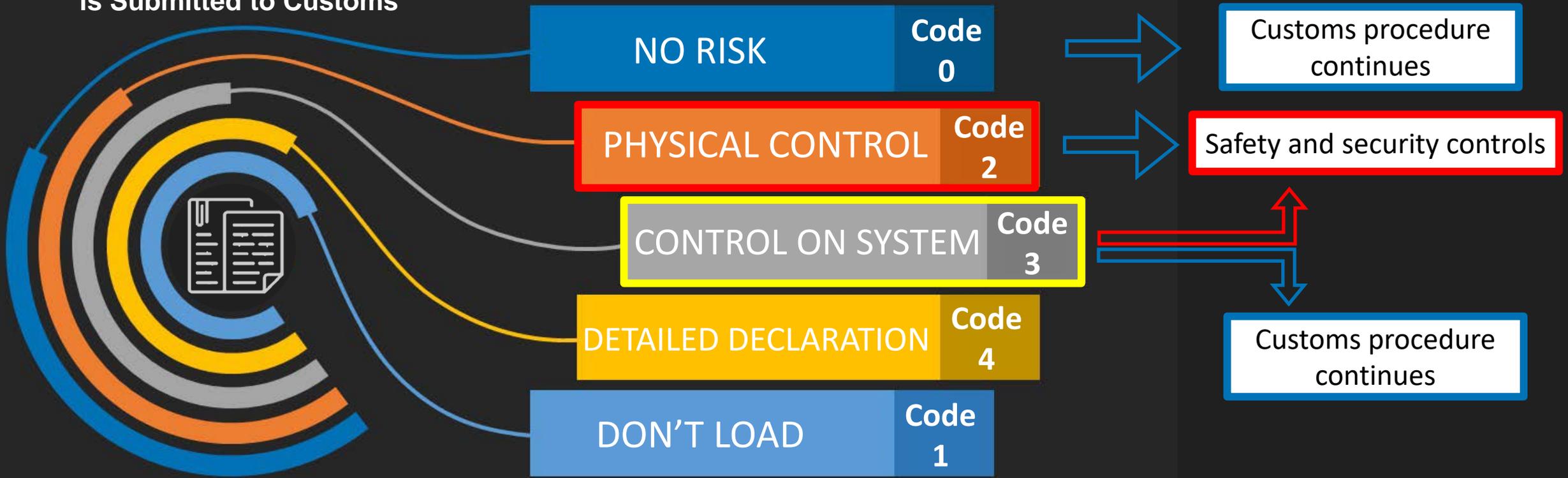
EXPORT ANALYSIS





Pre-Arrival Summary Declaration

Pre-Arrival Summary Declaration
is Submitted to Customs



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**CUSTOMS
ZONE**

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SAFE AND SECURITY CONTROLS





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In order to strengthen its risk management system with a view to making its Customs control operations at sea ports, airports, land borders and inland more effective.

Data Quality

Text Mining

Dashboards,
Inquiry And
Reports

PROJECT OF INTEGRATED DATA ANALYTICS (DATA MINING)

Rule Engine

Social Network
Analysis

Real Time
Analytics

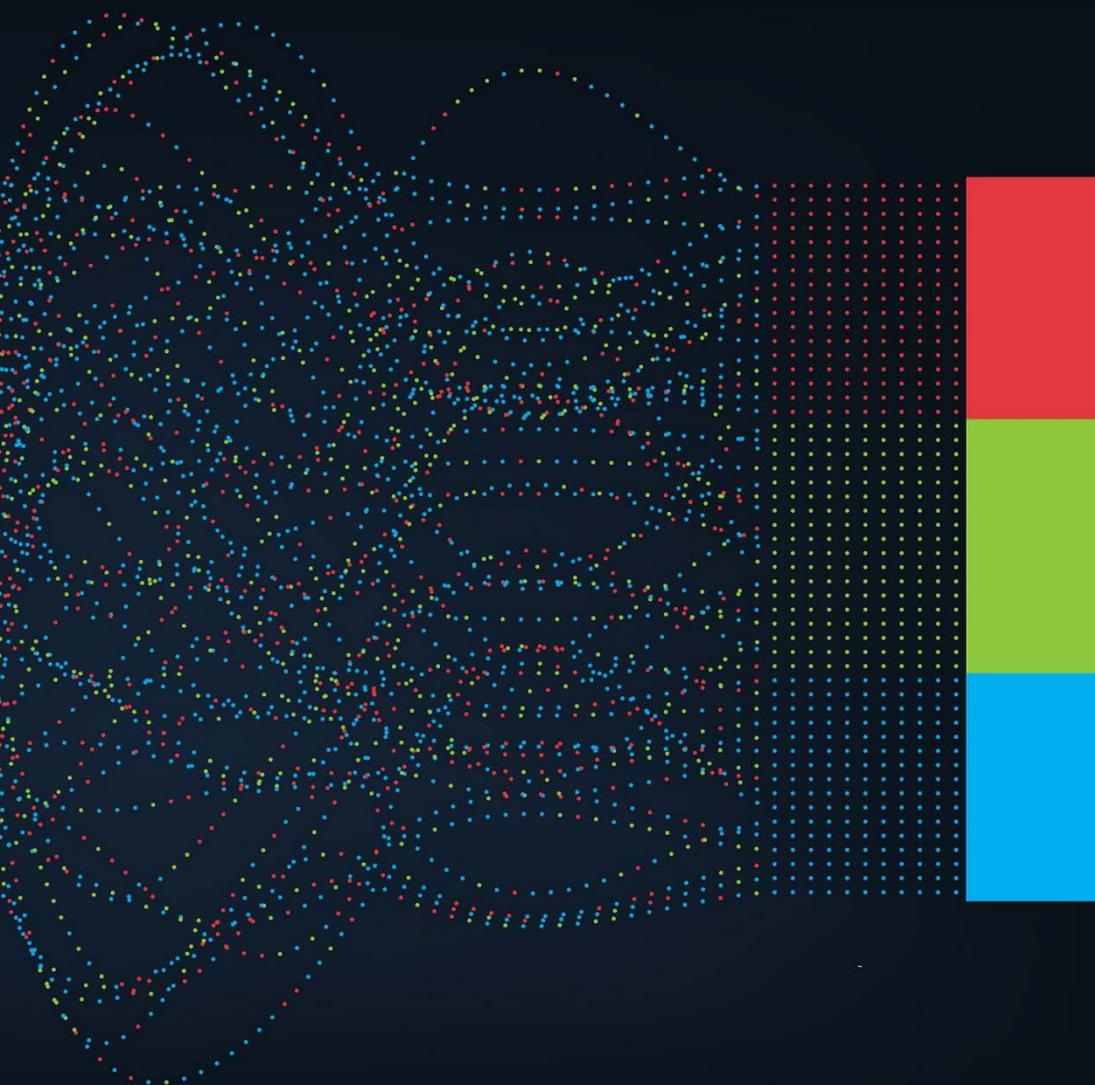


In addition to Data Mining tools, the Project has six more components.



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There will be fundamental contributions of Data Mining Project to TCA's risk analysis system. The expected contributions are as below:

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- ✓ Simultaneous access to data from different sources
 - ✓ Ensuring the effective use of risk scoring systems
 - ✓ Increasing selectivity in risk analysis by analyzing high-scale data
 - ✓ Focusing on more risky areas in real time
 - ✓ Use of advanced techniques such as modeling and reporting with statistical methods and algorithms in Risk Analysis studies



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<http://www.comcec.org/en/wp-content/uploads/2018/11/34-IS-TUR.pdf>





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REPUBLIC OF TURKEY
Ministry of Customs and Trade



- ✓ It was realized under the Project of Modernization of Turkish Customs Administration VI.
- ✓ Germany and England were the twinning partners from EU.
- ✓ Project purpose was strengthening the evaluation, information and risk assessment abilities of Turkish Customs Administration (TCA).
- ✓ 3 Components of the Project:
 1. Gap & Needs Analysis Report
 2. Training programs on risk analysis
 3. Study visits and internships on risk analysis



- ✓ WCO Risk Management Compendium includes practical and operational tools that allow Customs to assess, profile and target the flows of goods, people and means of conveyance, and to determine what levels of intervention may or may not be required.
- ✓ TCA led the works in preparing the manual for land border and conveyances risk indicators within the compendium



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THANK YOU
FOR
YOUR ATTENTION