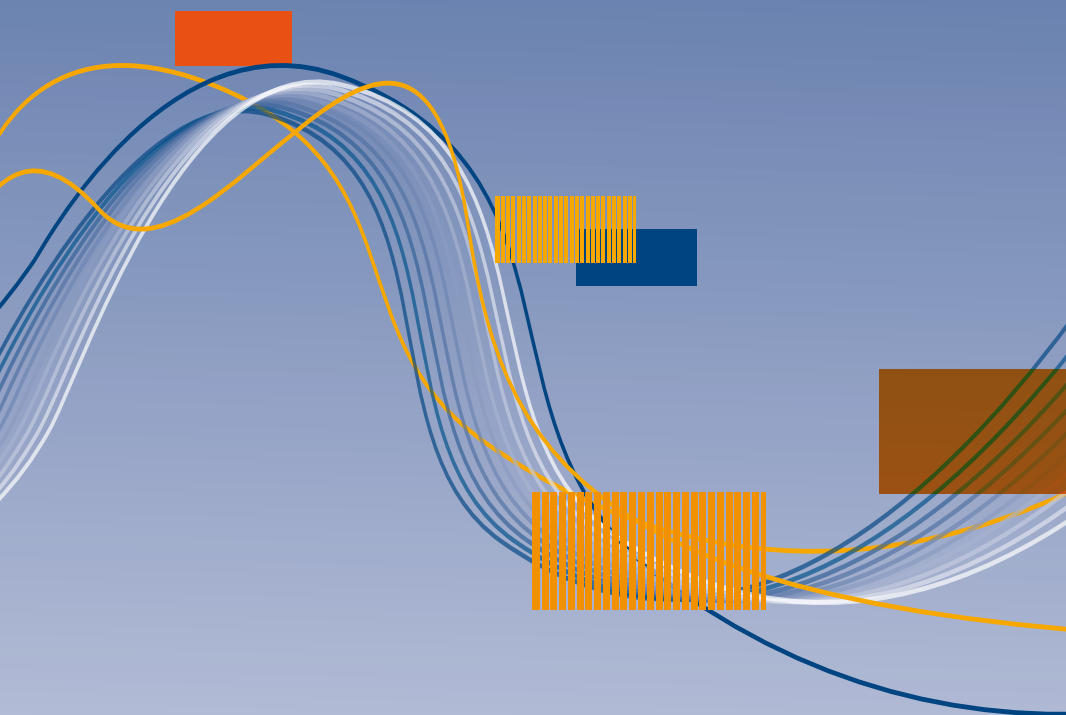




[www.mcustoms.eu](http://www.mcustoms.eu)

**ICS** solution



# Import Control System

## A new regulatory framework to increase freight transport security

The European customs **Import Control System (ICS)** came into effect on 1<sup>st</sup> January 2011. ICS is the electronic management system for goods import security declarations for countries outside the European Union (third countries).

ICS has been put in place as part of the SAFE standards recommended by the **World Customs Organisation** to increase the security of international trade imports.

## Regulations

### Main principles

EU legislation requires that all flows of goods carried on the means of transport must be declared to the customs office of the first point of entry into the European Union territory in compliance with precise time limits.

The goods declaration is transmitted by an **EDI** (Electronic Data Interchange) message called the **ENtry Summary declaration (ENS)**.

The carrier is generally responsible for presenting the ENS. Nevertheless, the carrier's representative, any person who is able to present or get the goods presented, the importer or his representative may lodge the ENS.

The customs use the data supplied in the ENS to carry out a risk analysis based on criteria common to all European Union countries.

The analysis is used to identify three types of risk:

- **Risk A** : no load (for long distance maritime transport, loading is prohibited)
- **Risk B** : inspection at the first European port
- **Risk C** : inspection at the port of unloading

### Transport and Cargo

### ENS to be submitted

Maritime containerised cargo	→	At least 24 hours before loading at the port of departure
Maritime bulk/ break cargo	→	At least 4 hours before arrival
Maritime sea voyages of less than 24 hours	→	At least 2 hours before arrival
Short-Haul flights - less than 4 hours duration	→	At the time of actual take off
Long-haul flights	→	At least 4 hours before arrival
Rail and Inland waterways	→	At least 2 hours before arrival
Road traffic	→	At least 1 hour before arrival

# M-customs, the ICS global solution

## The answer to your requirements

A solution for :

- All operators : shipowners, NVOCC, shipping agents, freight forwarders and importers
- All types of freight
- All modes of transports.

A solution adapted to the technology of all operators in SaaS (Software as a service) mode:

- EDI
- Manual entry via the web site: [www.mcustoms.eu](http://www.mcustoms.eu) for companies not equipped with EDI
- Combination of EDI and manual entry

### A SHARED SOLUTION TO CREATE ENS

*With M-customs, operators can share entry of ENS data while preserving the confidentiality of each professional's commercial data.*

## Main features

### Unique entry point for your security declarations

#### ICS Phase I: ENS and Arrival Notification

- Create, duplicate and edit ENS messages
- Manage ENS diversions
- Track/Trace ENS messages (input and error report)
- Convert files into the standard formats imposed by European customs authorities
- Arrival notification

#### ICS Phase II : Presentation of goods

The M-customs solution covers the entire perimeter concerning presentation of the goods:

- Early presentation notification
- Goods physical presence check
- Summary declaration in temporary storage

#### ECS Phase II : Exit Summary Declaration

The Exit Summary Declaration (EXS) corresponds to the export safety / security declaration. M-customs is used to create and transmit the EXS to the departure office.

M-customs, 1<sup>st</sup> ICS solution certified by French customs on February, 4<sup>th</sup> 2010 under registered n°. ICS – 001.

# The advantages of the system

## The solution that allows you to be immediately operational

- No hardware or software investment required
- Accessible via the Internet in SaaS mode
- EDI mode, manual entry, combination of EDI/manual entry
- Available 24 / 7

## Security, confidentiality, performance

- Data encryption
- Electronic signature
- Data confidentiality
- Secure EDI
- A range of transfer protocols
- A range of exchange formats



M-CUSTOMS COMMUNICATES  
WITH THE CUSTOMS SYSTEMS OF THE  
27 EUROPEAN MEMBERS COUNTRIES.

## M-CUSTOMS, A SOLUTION DEVELOPPED BY MGI

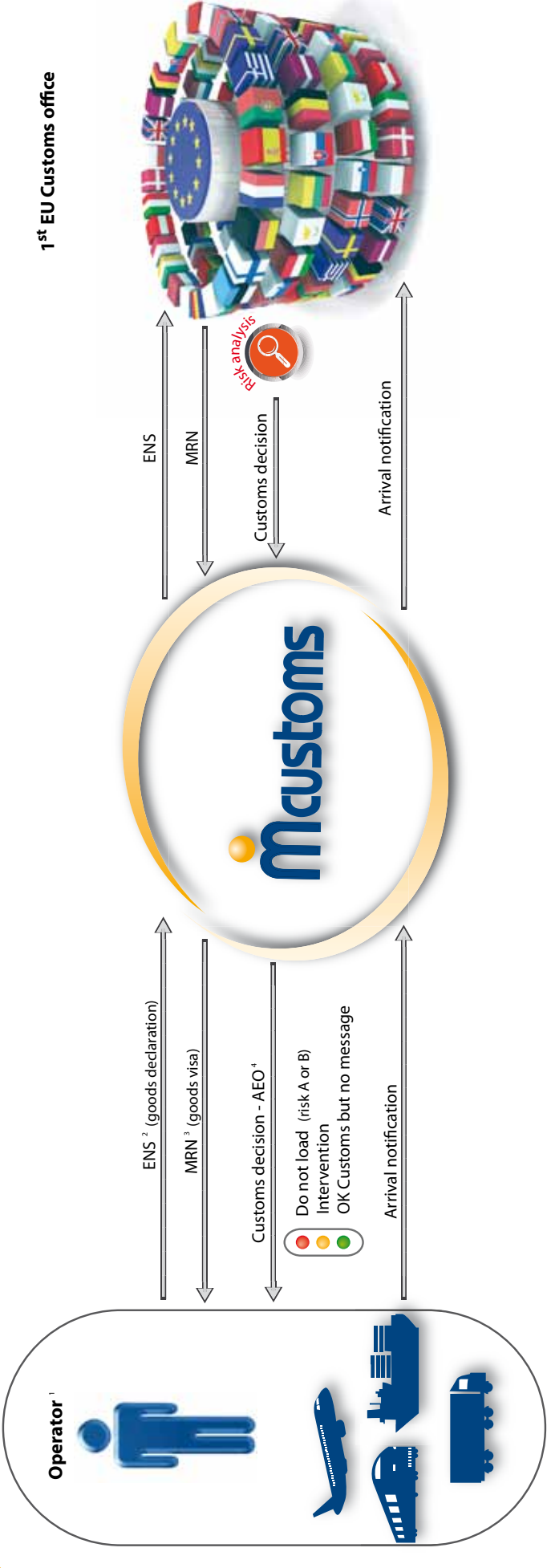
Part of the MareNostrum initiative seeking to facilitate the exchange of information and the dematerialisation of documents for international trade, M-customs (MareNostrum customs) is the 1<sup>st</sup> ICS solution meeting safety and security requirements available to operators and European customs.

MGI has been drawing on its logistics and IT expertise for over 25 years to set up innovative information systems for the logistics and freight transport sectors.

MGI is much more than just a software publisher. The company operates as a genuine team of logistics-IT experts who design and produce tools and systems specially tailored to the needs of logistics communities.



# ICS process via M-customs



1 **Operator:** shipowners, shipping agents, freight forwarders, NVOCC, importers.

2 **ENS:** Entry Summary Declaration.

3 **MRN:** Movement Reference Number.

4 **Customs decision - AEO:** if the operator has the Authorised Economic Operator (AEO) status, Customs sends a message on its risk analysis decision either «Do not load» or «Intervention» before the arrival notification. If cargo is «OK» for Customs, no messages will be sent which means yes for unloading.

If the operator is not AEO, the Customs decision «Intervention» will be received after the arrival notification.



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