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A quick introduction to some new e-customs systems



BCECC – June 17 2025

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OVERVIEW OF THE PRESENTATION

- I. The Belgian customs attachés network**
- II. Belgian customs attaché in China**
- III. EU e-Customs**
- IV. ICS2**
- V. PN-TS**
- VI. IDMS CCI**
- VII. NCTS**
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BELGIAN CUSTOMS ATTACHÉS NETWORK

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BELGIAN CUSTOMS ATTACHÉS

<https://finance.belgium.be/en/representation-abroad>

Panama - *Clément Leclerc*
accreditation also for Costa Rica



Brazil - *Caroline Van Praet*
accreditation also for Argentina,
Uruguay & Paraguay

China - *Emmanuel Geronnez*
accreditation also for Hong-Kong and
Macao



Indonesia - *Carine Willems*
accreditation also for Vietnam,
Singapore, Thailand and Malaysia





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BELGIAN CUSTOMS ATTACHÉ IN CHINA

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BELGIAN CUSTOMS ATTACHÉ

- Customs attachés since 2008 in China
- Covers mainland China, Hong Kong and Macao
- Strong ties with local customs administrations
- Focus on facilitation
- Current customs attaché: Emmanuel Geronnez

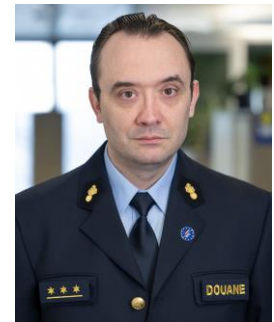
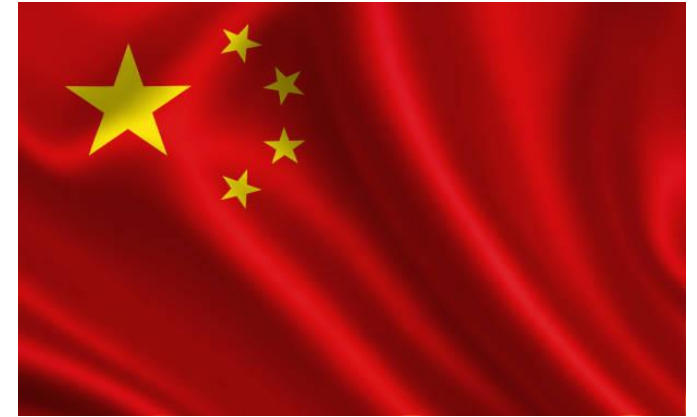
Emmanuel Geronnez - Customs attaché

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EU E-CUSTOMS

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EU E-CUSTOMS

Major development for the **EU's customs Union**

Initiated by the EC to replace all paper-format customs procedures and create a customs environment that is :

More efficient

&

modern

Objectives

Enhancing security at EU's borders

Facilitate trade

Benefits both citizens & businesses



SOME HISTORICAL MILESTONES ABOUT EU E-CUSTOMS

CUSTOMS UNION

1/7/1968

Gradually, paper customs procedures replaced by electronic ones

First step to EU wide electronic exchange of customs declaration with **New Computerised Transit System (NCTS)** started in 1997.

E-CUSTOMS DECISION (january 2008): basic framework for creating a paperless environment for customs and trade

Objectives

Structure

Means

Major deadlines

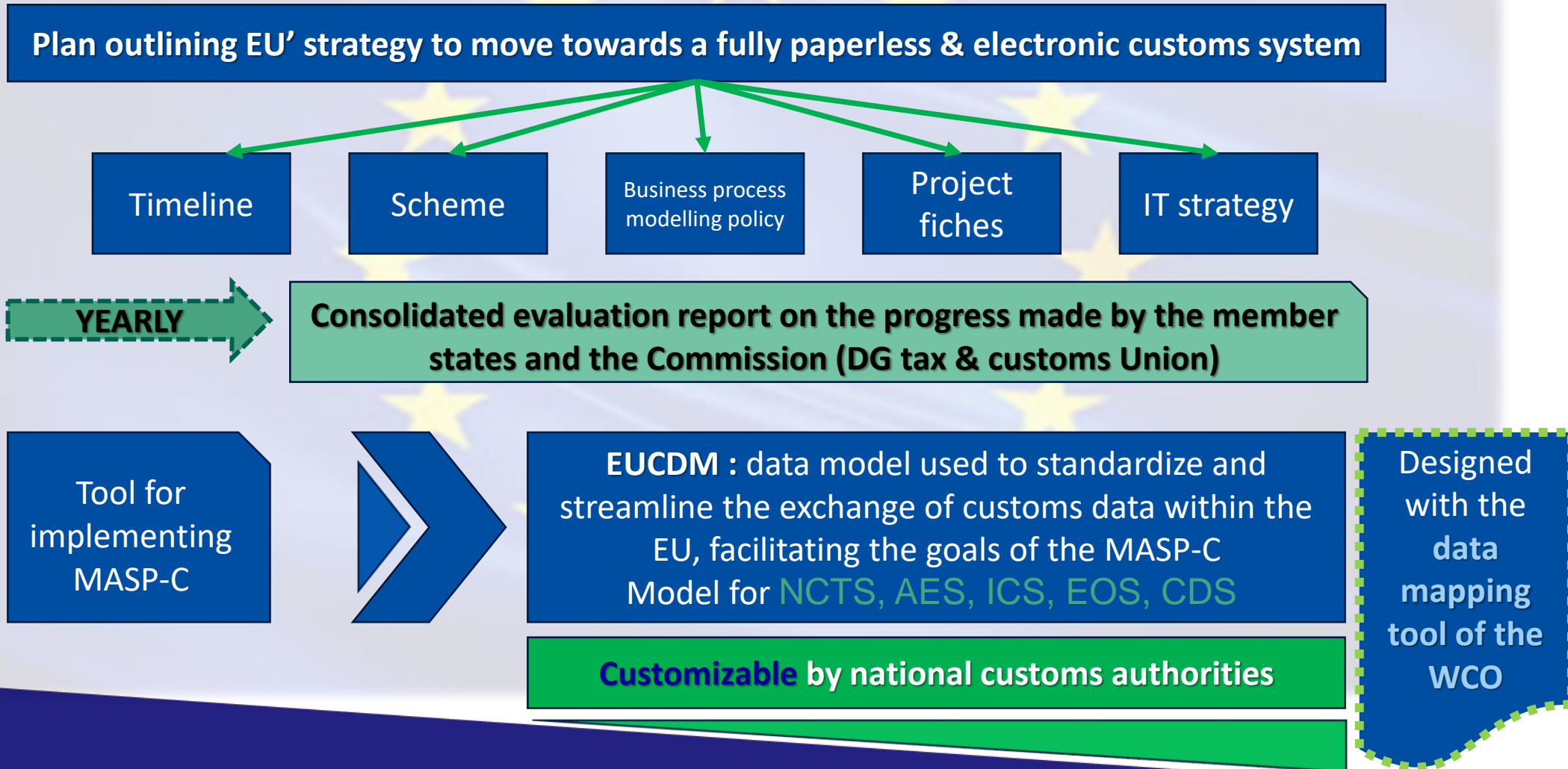
UNION CUSTOMS CODE (UCC, May 1st 2016) : represents the new framework Regulation on the rules and procedures for customs throughout the EU and covers most of the projects that were previously introduced by the e-Customs Decision

MASP-C

**EU-
SINGLE
WINDOW**

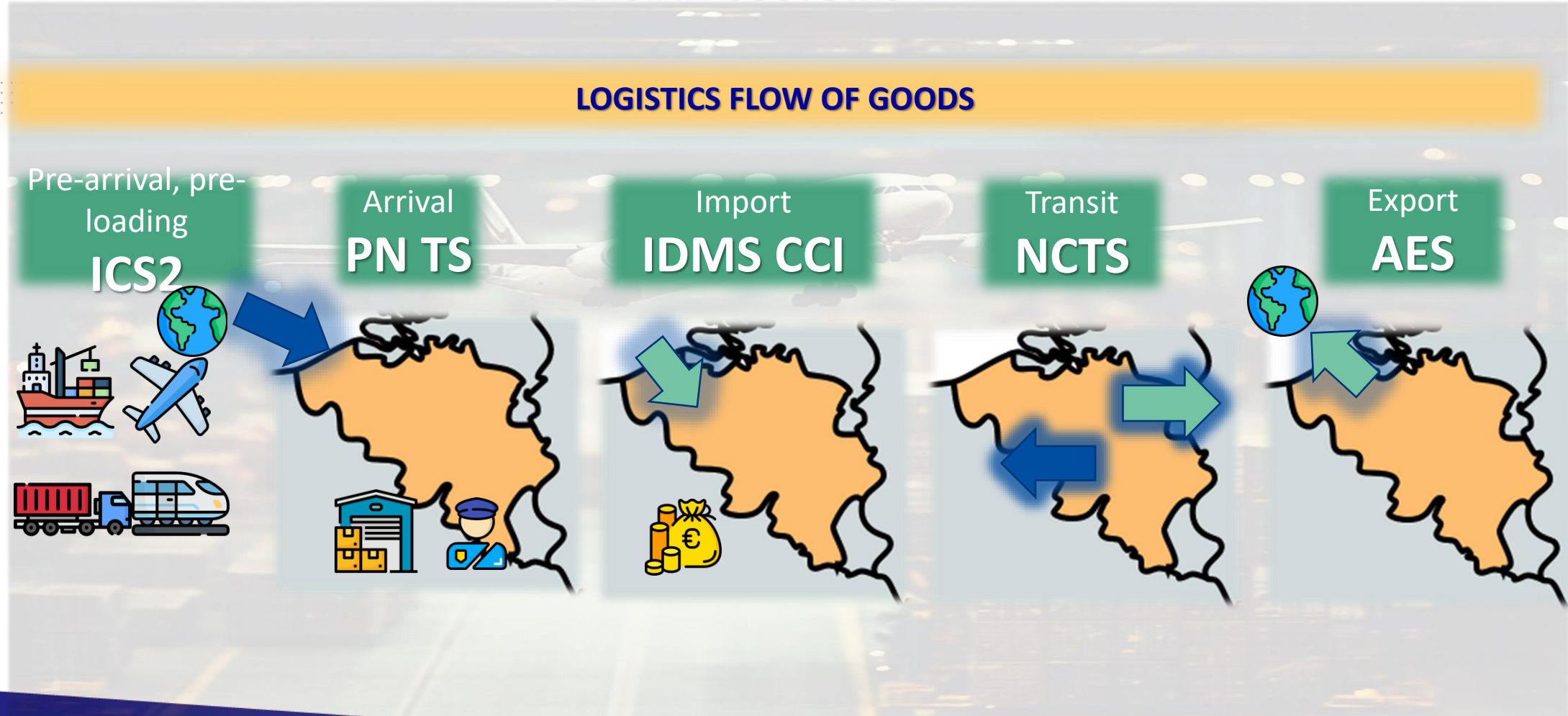


MULTI-ANNUAL STRATEGIC PLAN FOR ELECTRONIC CUSTOMS (MASP-C) – REVISION 2023





MULTI-ANNUAL STRATEGIC PLAN FOR ELECTRONIC CUSTOMS (MASP-C) – BELGIAN CUSTOMS





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ICS2

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MULTI-ANNUAL STRATEGIC PLAN FOR ELECTRONIC CUSTOMS (MASP-C) – ICS2

EU-wide pre-arrival customs system for goods entering or transiting through the EU. **It replaces ICS1.**

Pre-arrival
Pre-loading
ICS2



Import control system

Improves safety & security by requiring detailed info to be submitted **before arrival**

**Better risk analysis
& targeted controls**

Applies to all modes of transportation (maritime, air, road, rail)

Applies to all goods entering or transiting through the EU

Mandatory declaration of safety & security data through ENS for all economic operators bringing goods to or transiting through the EU

Facilitation of legitimate trade



MULTI-ANNUAL STRATEGIC PLAN FOR ELECTRONIC CUSTOMS (MASP-C) – ICS2

PHASED IMPLEMENTATION

Pre-arrival
Pre-
loading
ICS2



Import control system

Release 1 (15 march 2021) : Pre-loading of air express & postal air shipments Transmission of pre-arrival safety & security data through ENS by EOs.



Release 2 (1 march 2023) : Extension to air general cargo and air express full shipments Submission of ENS data by EOs.



Release 3 (3 june 2024) : For maritime (including inland waterways), road and rail transport Submission of detailed ENS data (including 6 digits HS code, buyer & seller info, and house bill of lading data) by Eos for shipments entering the EU





MULTI-ANNUAL STRATEGIC PLAN FOR ELECTRONIC CUSTOMS (MASP-C) – ICS2



PHASED IMPLEMENTATION

Pre-arrival
Pre-
loading
ICS2

Release 3 (3 june 2024) : For maritime (including inland waterways), road and rail transport

03/06/2024
R3 release

04/12/2024

01/04/2025

01/09
/2025



Maritime
carrier

Maritime
House filer

Railway &
road

Deployment
Window

Deployment
Window

Deployment
Window

UCC
implementation
deadline

Import control
system

ICS1 phase out



MULTI-ANNUAL STRATEGIC PLAN FOR ELECTRONIC CUSTOMS (MASP-C) – ICS2

Pre-arrival
Pre-
loading
ICS2



Import control system

Key
differences
with ICS1



More precise data required from shippers, consignees, buyers, sellers, and so on, eg : names, addresses, cargo description, EORI numbers



Six digits HS code now mandatory for all shipments, individual description of cargo



Information about buyer and seller of the cargo mandatory



Multiple filing options : Full or partial ENS (different parties can submit data elements for a single declaration)



Pre-loading filing : reduced ENS dataset before the loading of goods (including PLACI data)



Do Not Load notification (DNL): allows customs to prevent certain shipments from being loaded



Focus on the entire supply chain and not just on the point of import



Streamlines process & enhances security with more data required at an early stage and simplification of the exchange of information between customs & economic operators



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PN-TS



MULTI-ANNUAL STRATEGIC PLAN FOR ELECTRONIC CUSTOMS (MASP-C) – PN-TS

Ensures digital registration
and control of goods upon
entry into the EU

Arrival
PN TS



Non
Union
goods
entering
EU

3 components for EOs

Presentation Notification : used to inform customs that the goods have arrived and are ready for presentation

Temporary Storage Declaration : used when goods are placed in temporary storage under customs supervision awaiting to be placed under a customs regime or re-exported

Re-Export Notification (REN) : used when non Union goods placed under temporary storage will be re-exported outside the Customs Union



MULTI-ANNUAL STRATEGIC PLAN FOR ELECTRONIC CUSTOMS (MASP-C) – PN-TS

SOME FEATURES & PHASES OF THE APPLICATION



PN component mandatory for aerial sector in Belgium since **July 2023**

Pilot phase for the maritime sector (IRP) in Belgium since end of **March 2025**

Facilitates **digital communication** in the supply chain and centralizes information

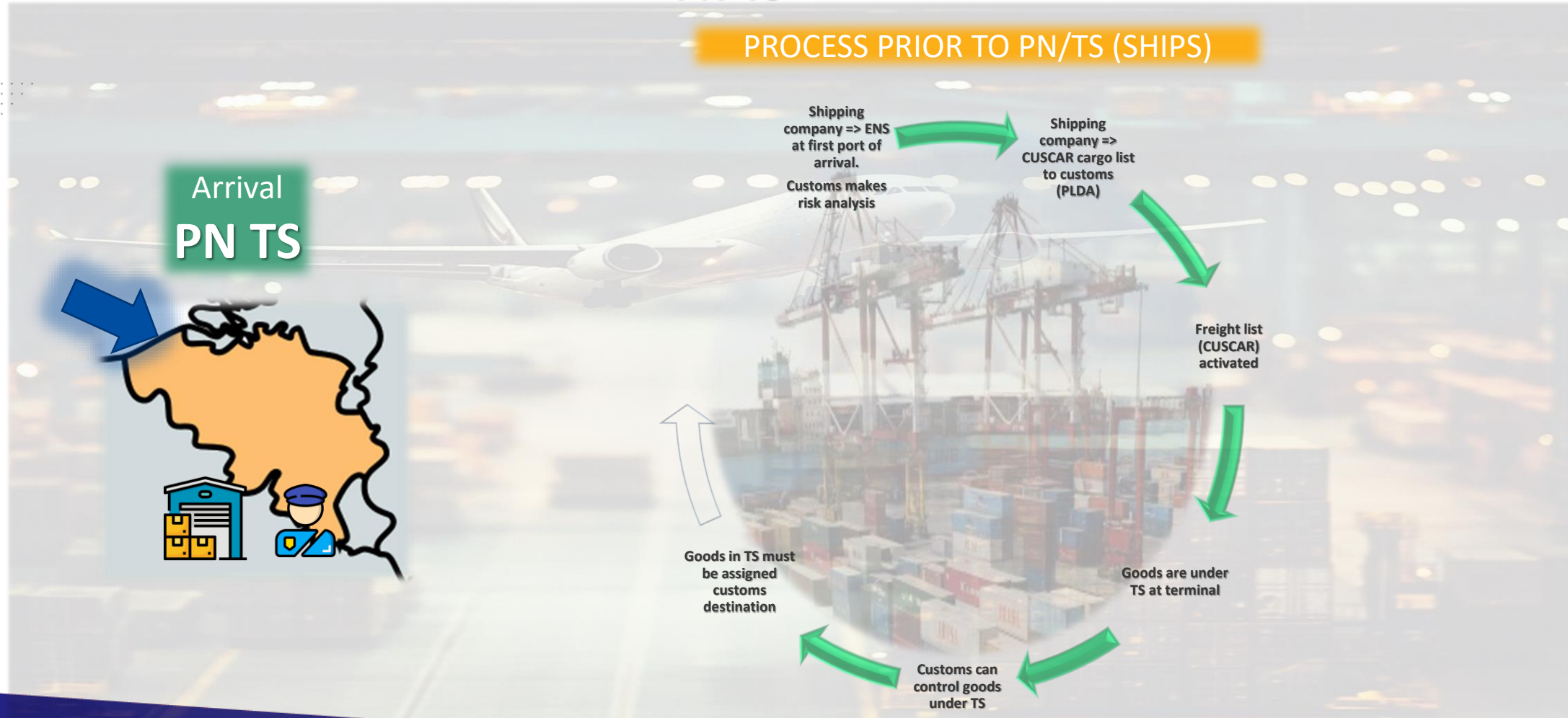
Goods can be lodged for temporary storage before their presentation to customs

Amendments to TSD are possible but not all data elements (HS codes cannot be modified without customs approval)

Components for other transportation modes will follow



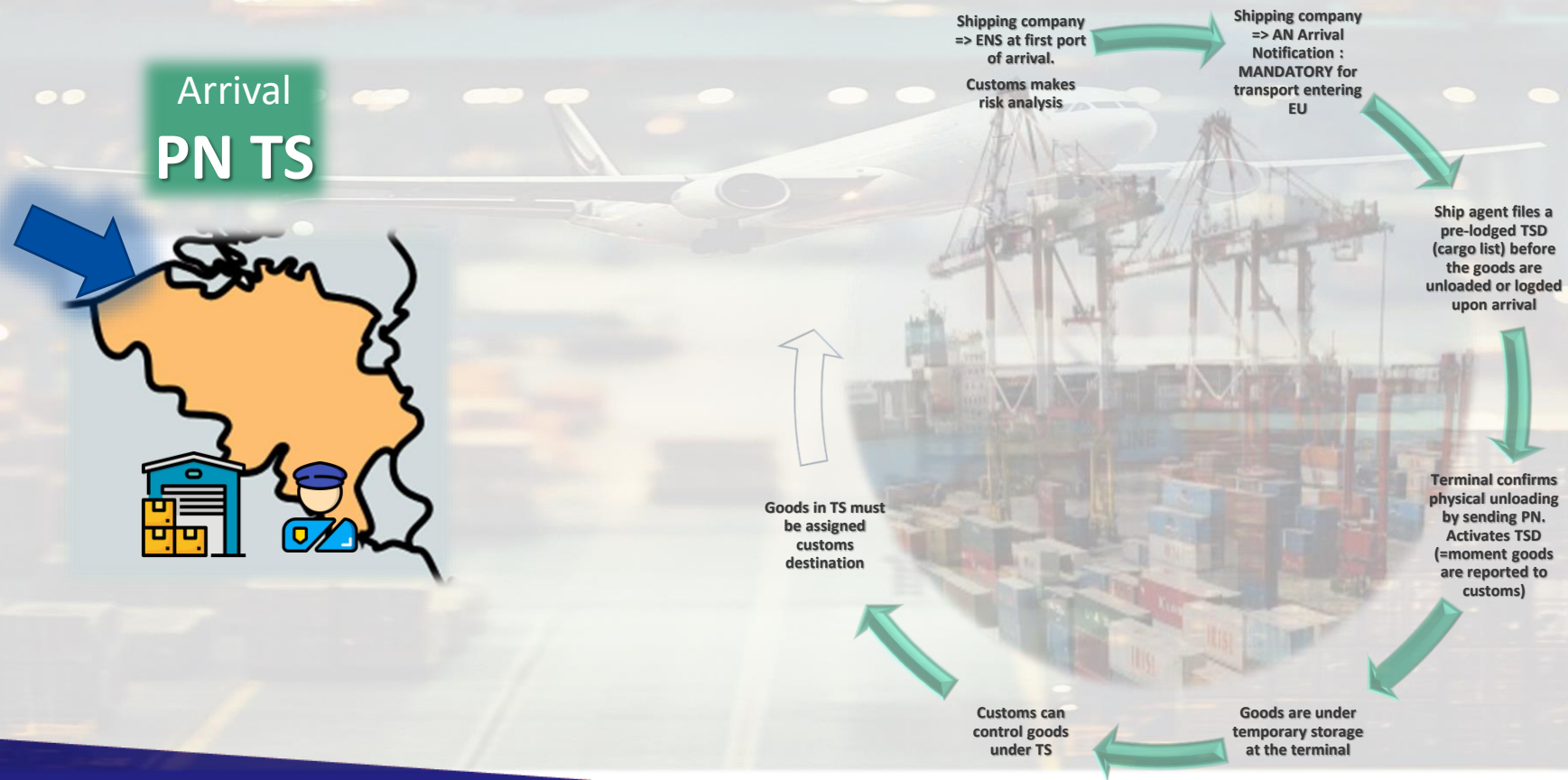
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MULTI-ANNUAL STRATEGIC PLAN FOR ELECTRONIC CUSTOMS (MASP-C) – PN-TS

PROCESS AFTER PN-TS IMPLEMENTATION (SHIPS)





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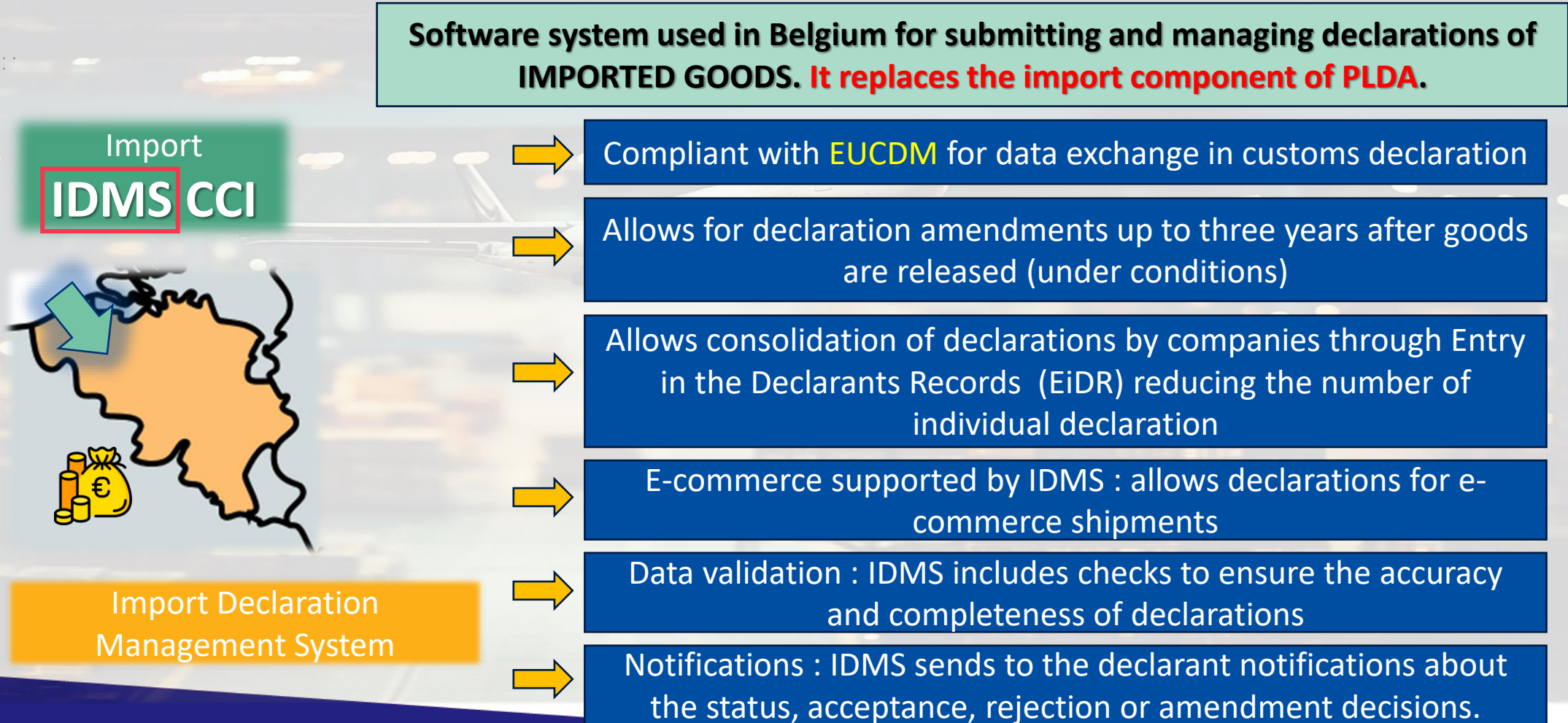
IDMS CCI

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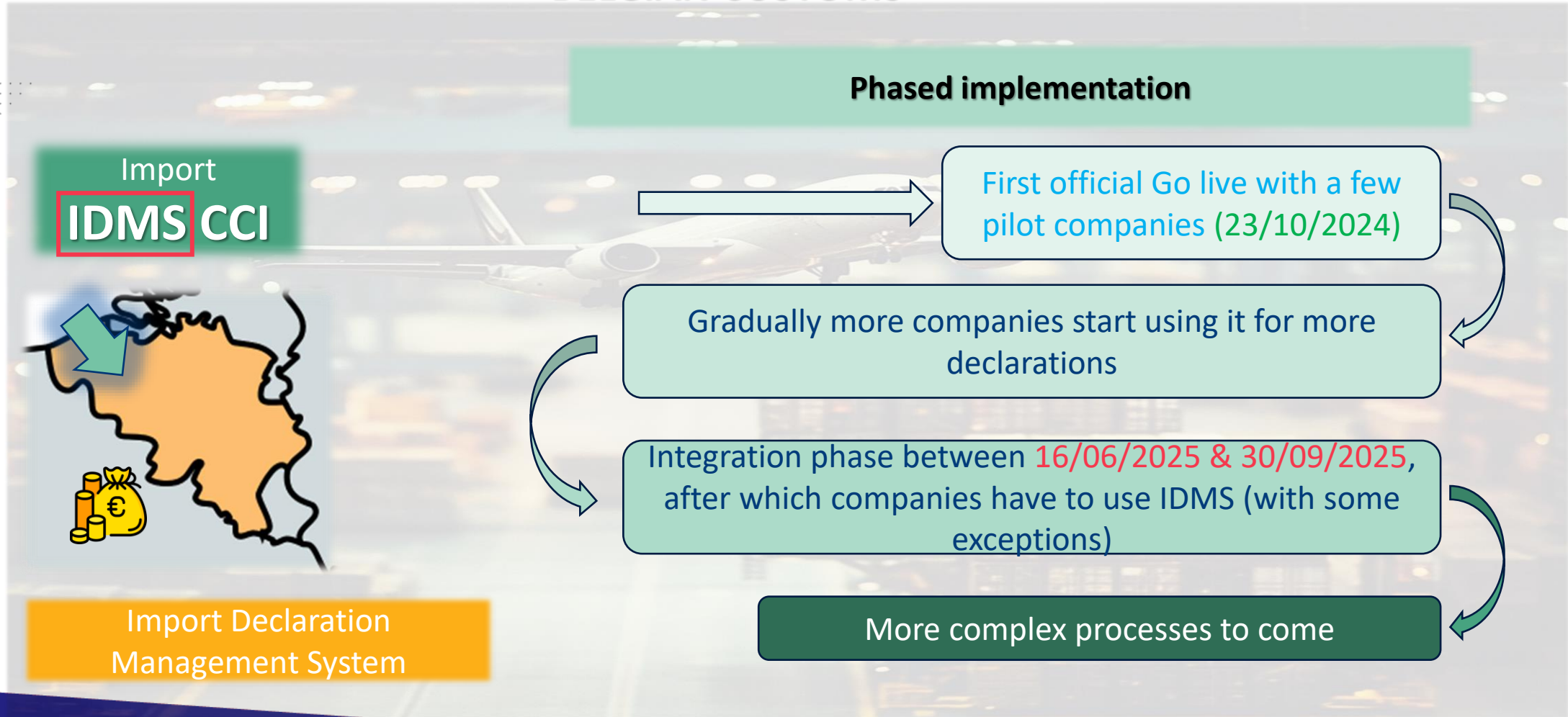


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Designed for EU-
WIDE Application

Import
IDMS CCI



Centralised Clearance for
Import

New trans-European CCI system allows AEOs to submit a customs declaration at the **supervising customs office (SCO)** in the MS of their establishment for goods presented physically to a customs office in any other MS, the **Presentation customs office (PCO)**.

Authorization required from the customs authorities of the MS of the EO

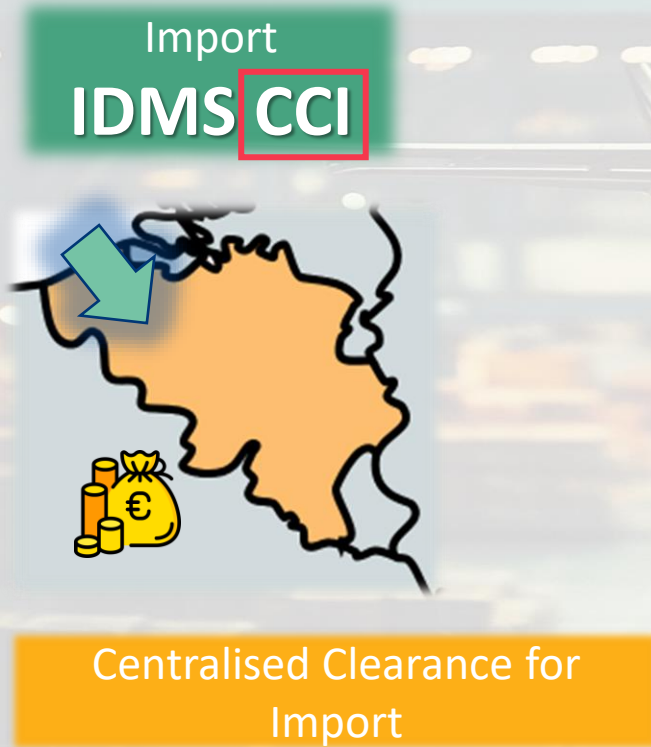
Supervising customs office acts as a **One-Stop-Shop**, Customs authorities acting as one for the clearance of goods.

Customs declaration & physical release of goods processed in a digital, efficient, predictable and coordinated way amongst customs offices in different MS

Powerful tool to reduce administrative burden for customs administrations, support EU business and facilitate legitimate trade across borders with simplified procedures



MULTI-ANNUAL STRATEGIC PLAN FOR ELECTRONIC CUSTOMS (MASP-C) – BELGIAN CUSTOMS



Benefits for companies



Faster customs clearance for imported goods



Reduction of the number of customs procedures



Reduction of administrative workload through single contact



Saving costs with centralised processes, providing transparency and compliance



Boosting business with customers & partners regardless of their location



MULTI-ANNUAL STRATEGIC PLAN FOR ELECTRONIC CUSTOMS (MASP-C) – BELGIAN CUSTOMS

Import
IDMS CCI



Centralised Clearance for
Import

Phased implementation

**Phase 1
Started
1/7/2024**

Automated processing of standard & simplified
customs declarations



Operational in Bulgaria,
Estonia, Latvia, Lithuania,
Luxembourg, Poland,
Romania, Croatia, Italy
and Spain (further
expansion planned in the
coming year)

**Phase 2
Started
2/6/2025**

Expansion of the scope of CCI allowing for more
complex scenarios and a wider range of goods
to be cleared



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NCTS

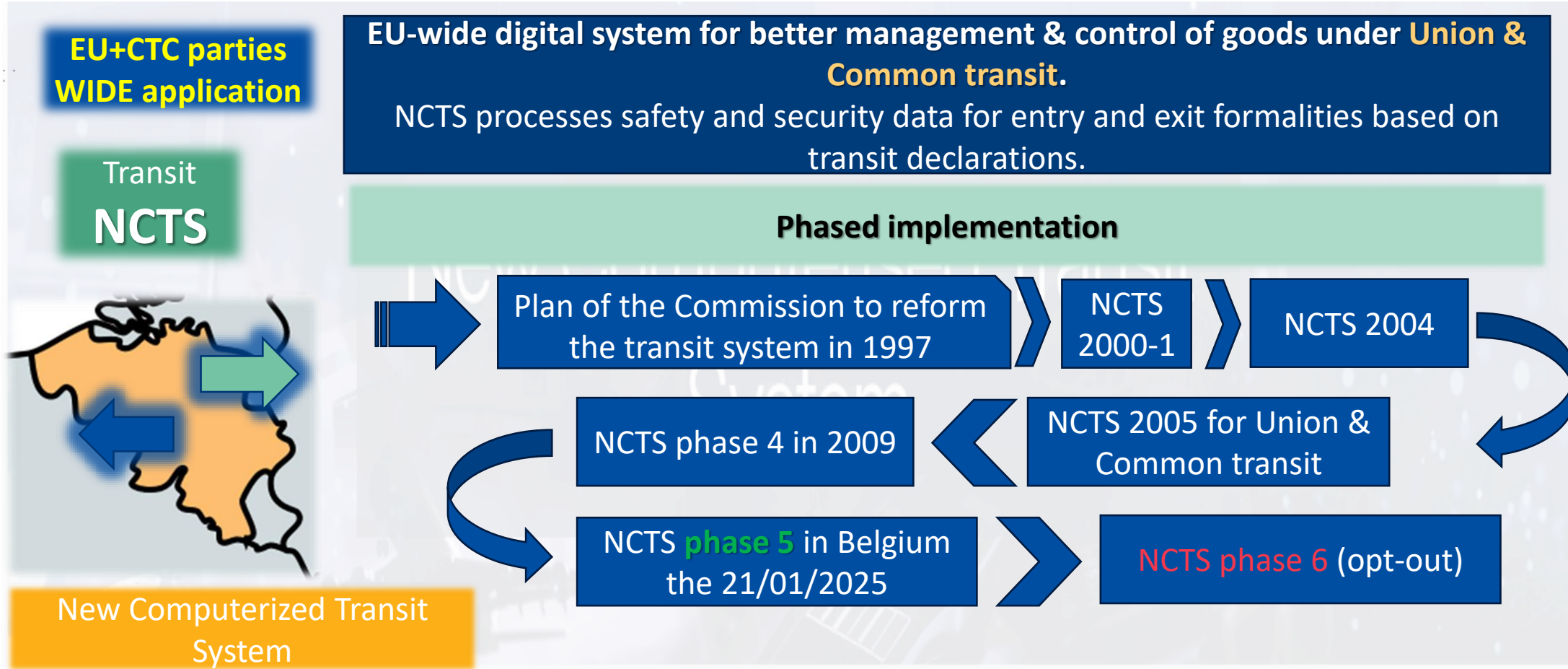
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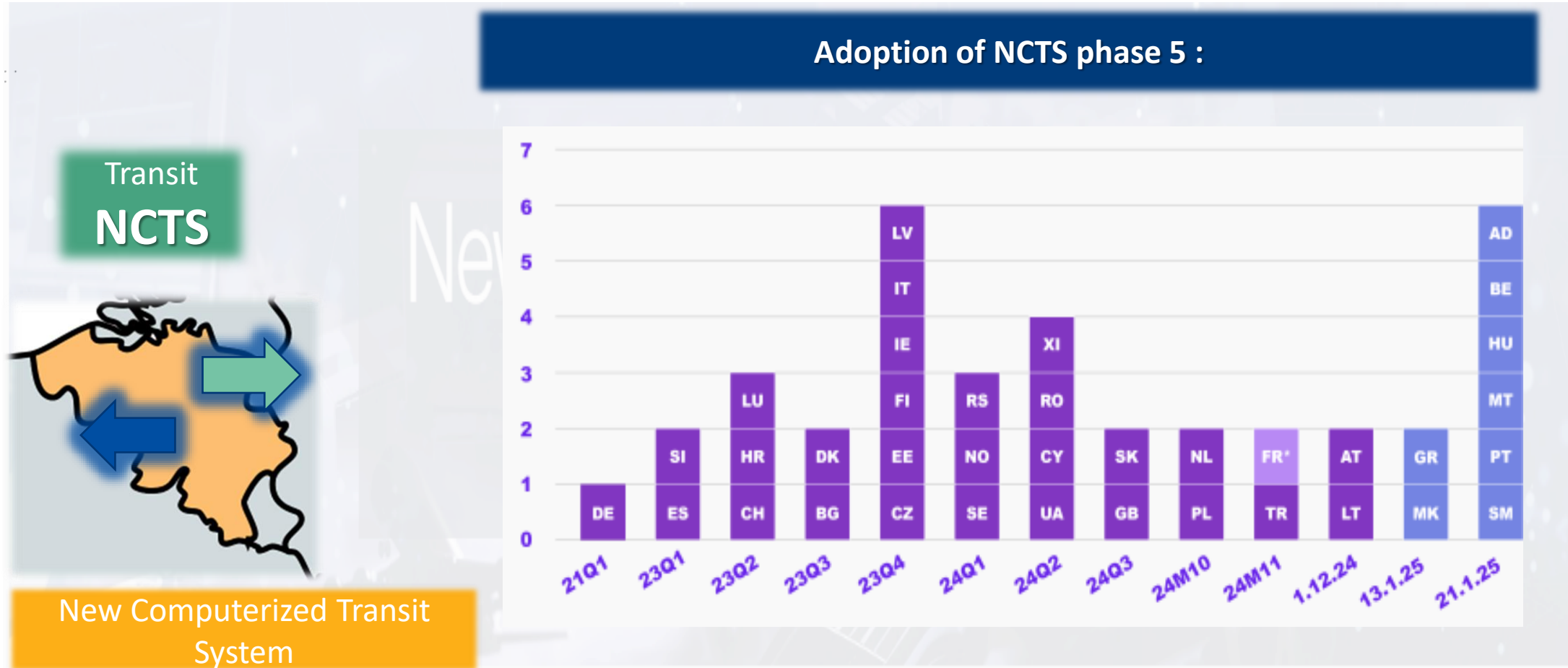


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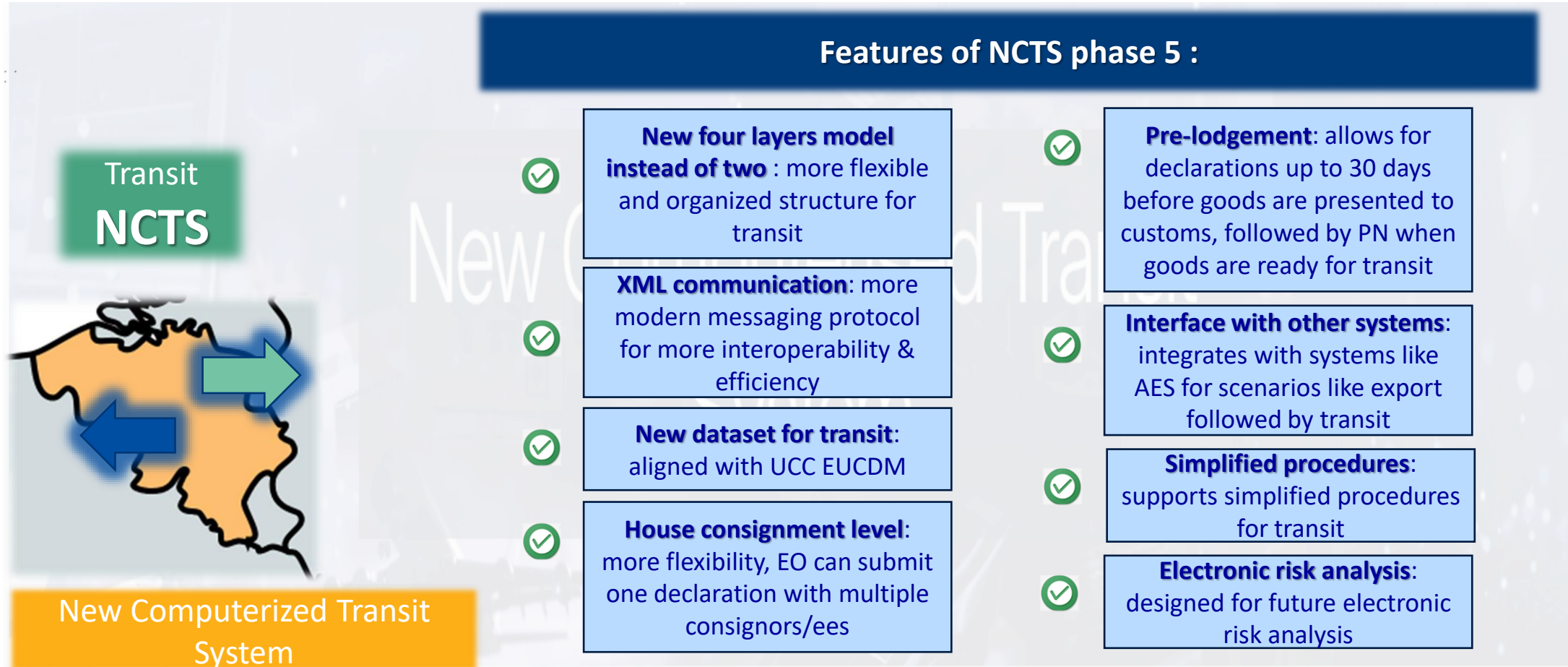


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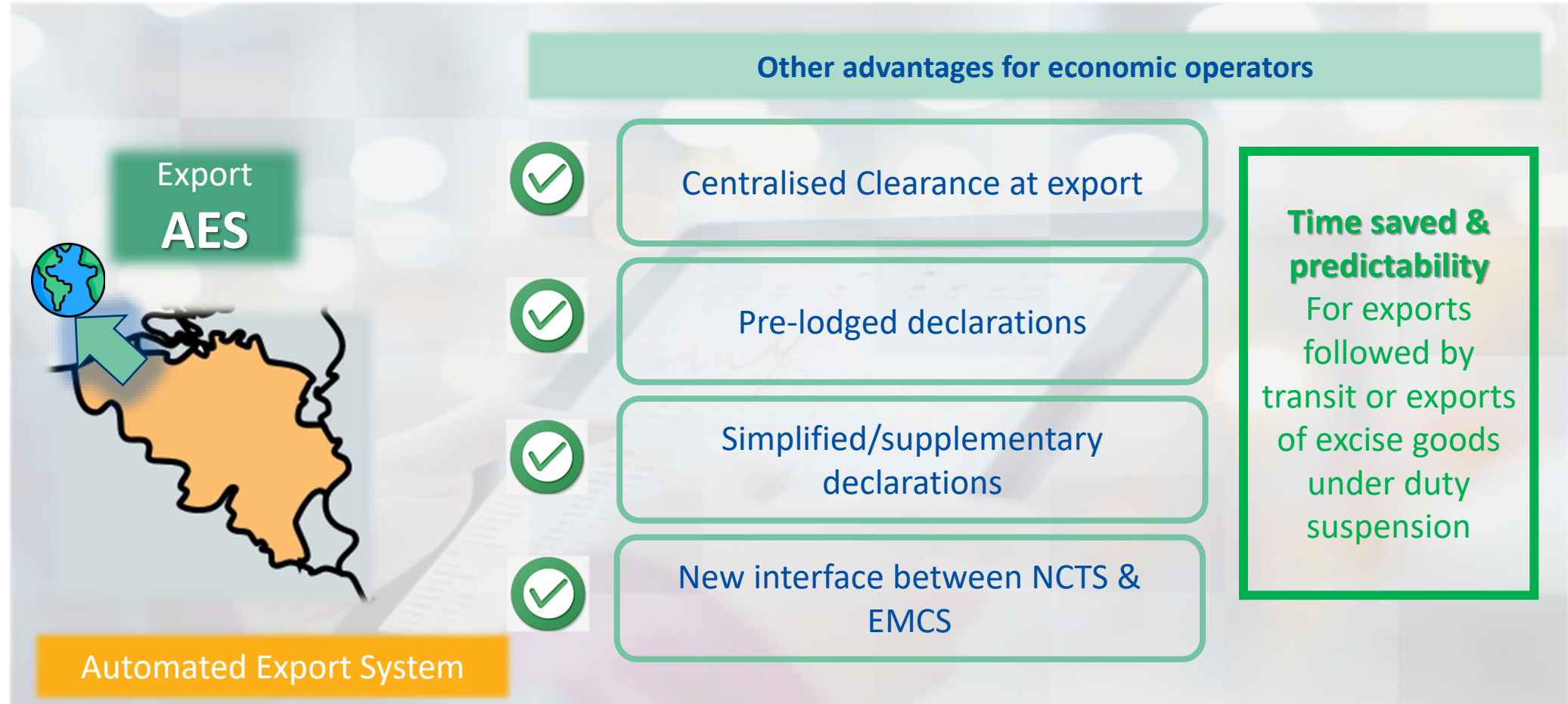


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IN NEED OF MORE INFORMATION ABOUT BELGIAN CUSTOMS?

In China:

- Customs attaché in Beijing, M. Emmanuel Geronnez

In Belgium:

- The economic support team of Belgium customs : da.mf.es@minfin.fed.be
- website: https://finance.belgium.be/en/customs_excises





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谢谢!