AirCargoBelgium

www.aircargobelgium.be

Wie zijn wij?

brussels airport
the heart of Europe

Airlines
GSA
Handlers
Forwarders
Truckers
Others

AirCargoBelgium

Neutral Partner

Federale Overheidsdienst FINANCIEN

Federal Agency for the Safety of the Food Chain

FANC
federaal agentschap voor nucleaire controle

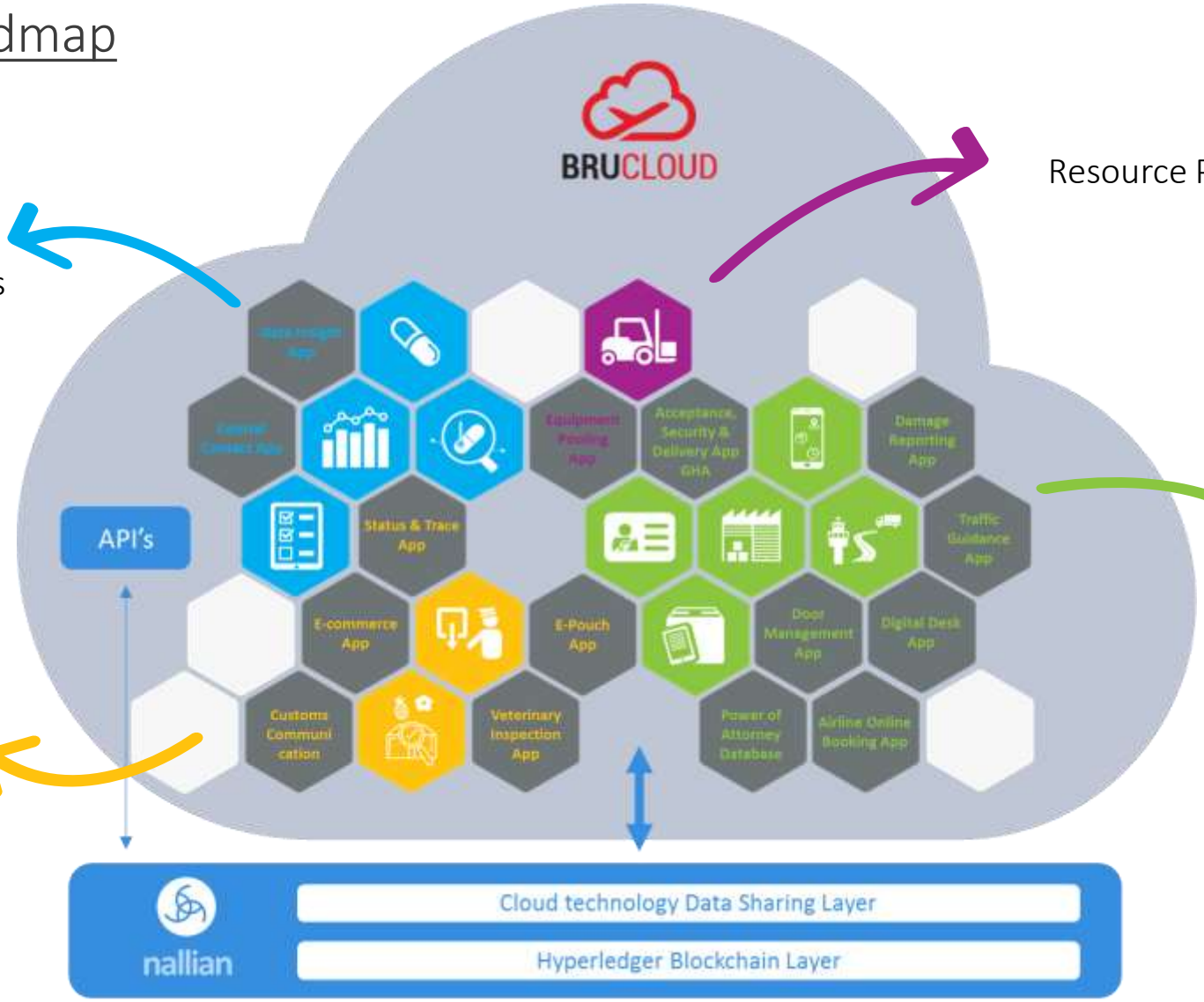
Clusters

Steering Groups

- Digitisation
- Operational Excellence
- Customs
- Pharma
- Fresh
- E-commerce
- Innovation & Sustainability
- HR & Training
- AVI

BRUcloud Beehive

The Digital Roadmap

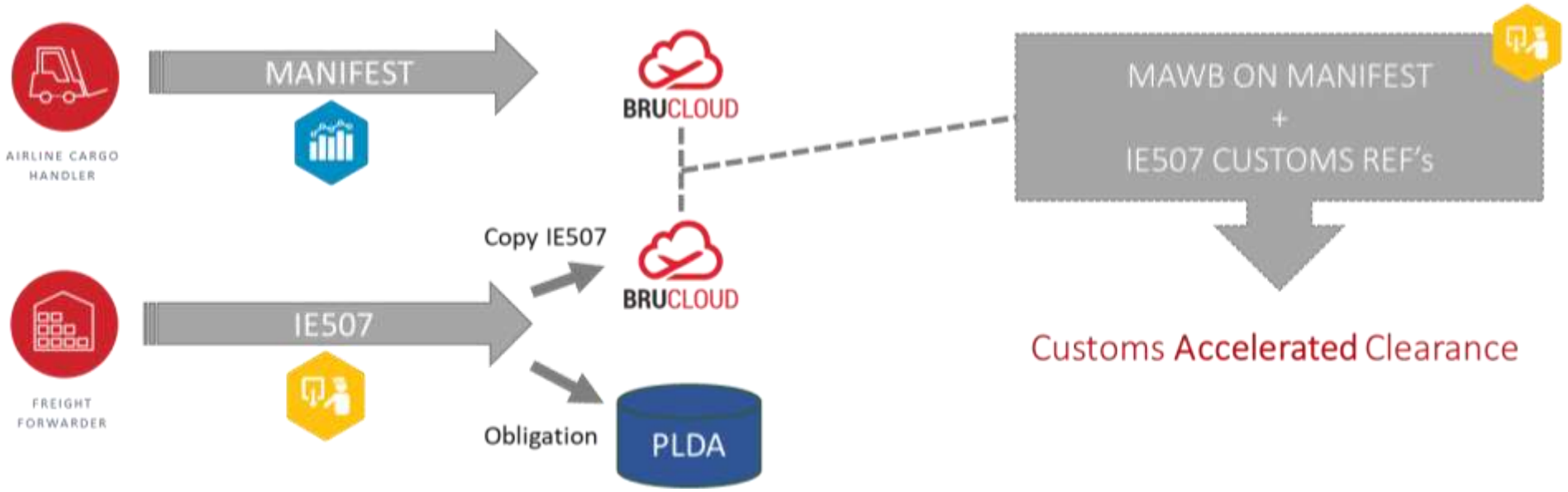


Customs

Projecten

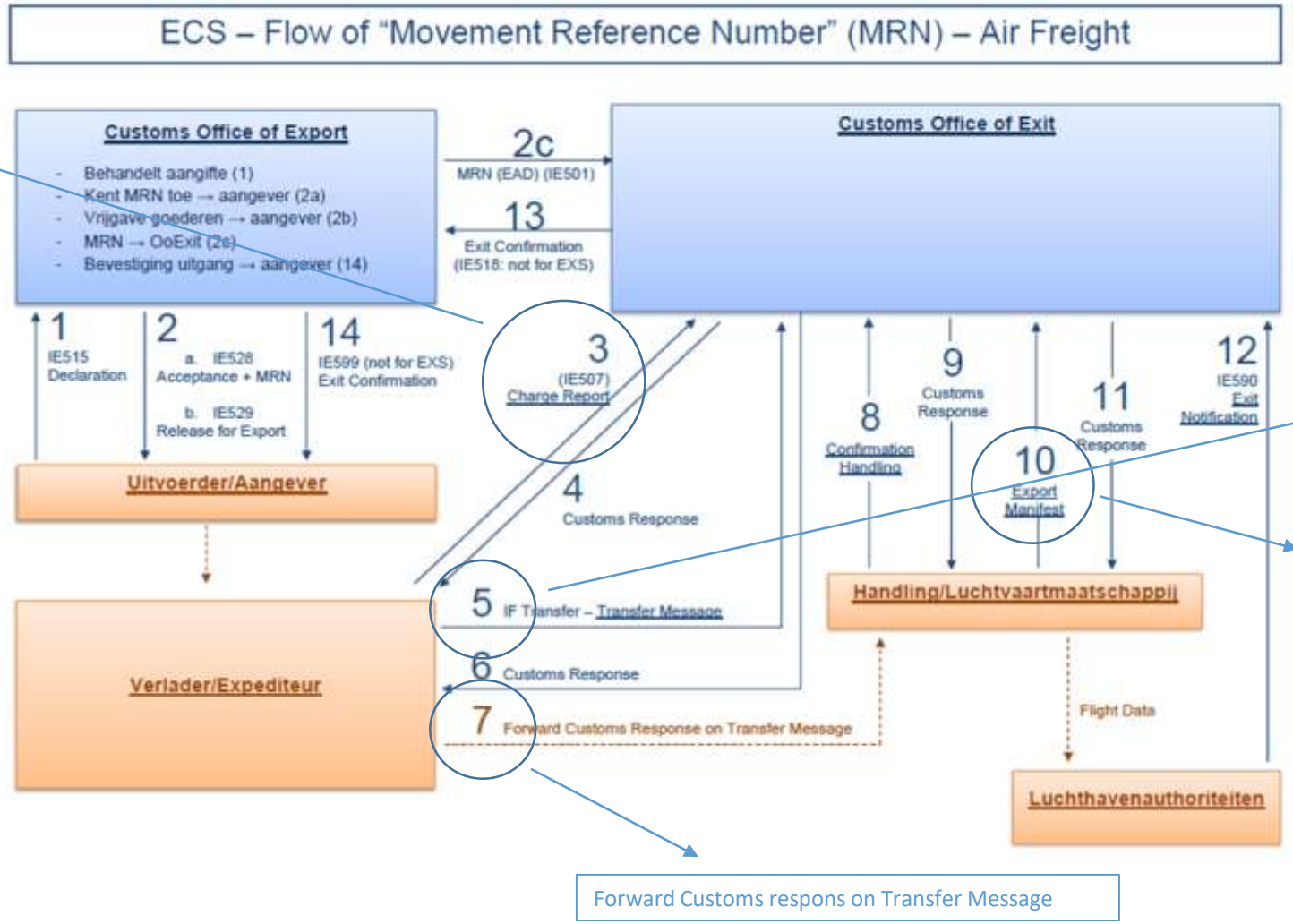
CUSTOMS EXPORT APP

What?



ECS/2 -> 1 juli 2021

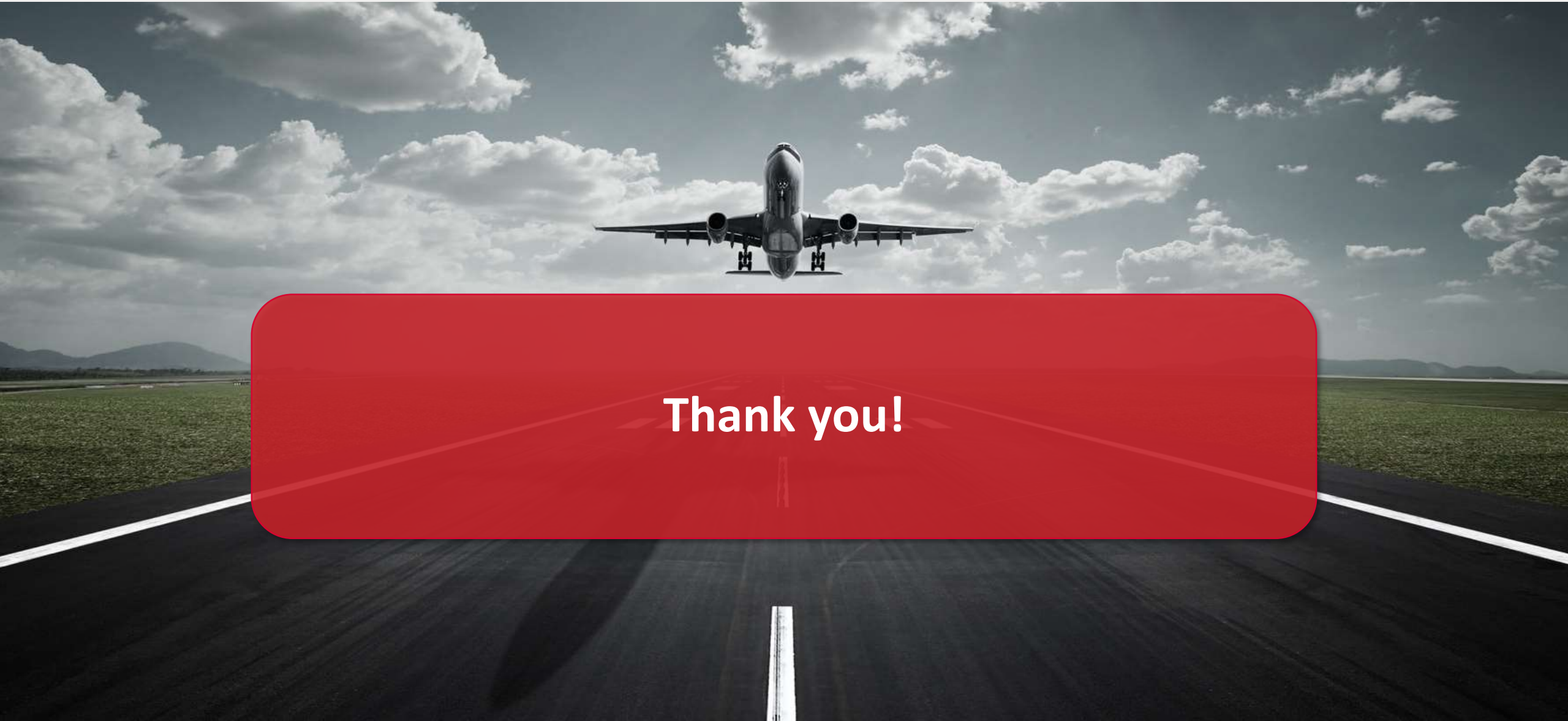
Aankomst melding



Transfer bericht

Export manifest

Forward Customs respons on Transfer Message


Thank you!

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ICS2 BE

State of play Release 1
Transition to Release 2

Yves Arys
Customs & Excise Administration
Information management department

28/05/2021

.be

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IMPORTANT DATES IN A NUTSHELL

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ICS2 RELEASE 1: SCOPE

- ENS filing, amendment and invalidation – Air mode of transport (STI & CR)
  - Express operators (pre-load 7+1 only)
  - Postal operators (pre-load 7+1 and pre-arrival full data set)
- Pre-load aviation security risk analysis (NES)
  - e-Risk analysis (RMS) and e-Screening (IMS)
  - Air cargo security referrals (RMS)
  - Do Not Load (RMS)
- Pre-arrival full risk analysis – postal only (NES)
  - e-Risk analysis (RMS) and e-Screening (IMS)
  - Control recommendation (RMS) and control result (MS of Control)
  - Presentation notification (MS of Presentation/Control)

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ICS2 RELEASE 1: STATE OF PLAY

- Production date : 15/03/2021
- Current production status
  - 18 out of 30 customs authorities
  - 26 national postal operators (but no PN yet in most of the Member States)
  - 2 out of 3 express operators (but ENS coverage to be upscaled)
- Some figures for BE operations (until 28/5/2021)
  - 224.000 ENS filings
  - 432.000 house consignments covered
  - 7th Member State in terms of volume
  - 2,5% of total EU volume

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ICS2: TRANSITION TO RELEASE 2

- Release 2 scope
  - Release 1 scope
  - + air express pre-arrival full & presentation/entry controls
  - + air cargo pre-load 7+1 & pre-arrival full & presentation/entry controls
  - + carrier ENS filing & notification of arrival & control at first entry
  - + air cargo / postal multiple filing
- Release 2 vs Release 1
  - A lot more parties involved
  - Much higher ICS2 volumes
  - Phase-out ICS P1 air cargo / express
  - Phased go-live (planned deployment windows)
  - Link with PN-TS

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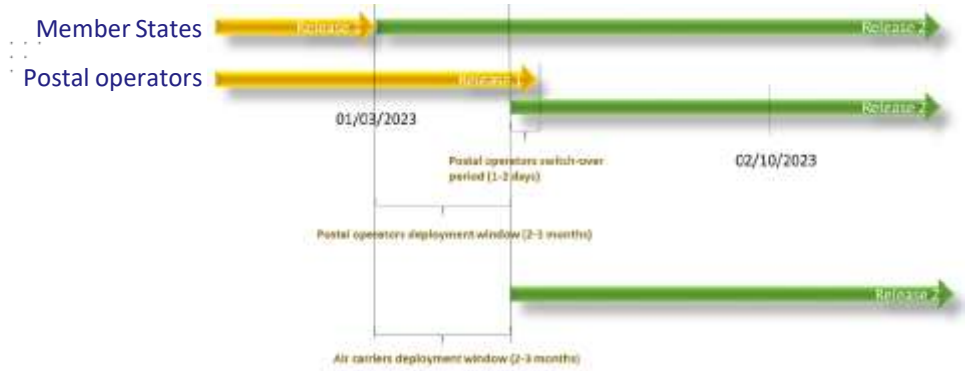
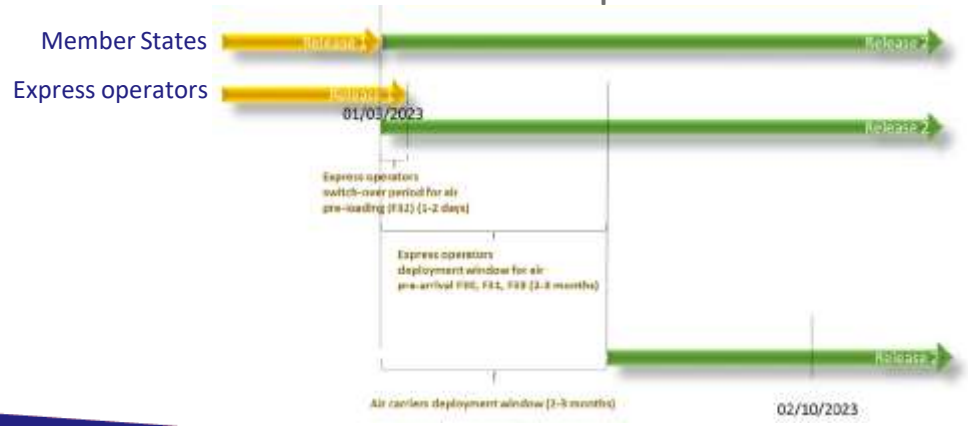
ICS2: TRANSITION TO RELEASE 2

Postal



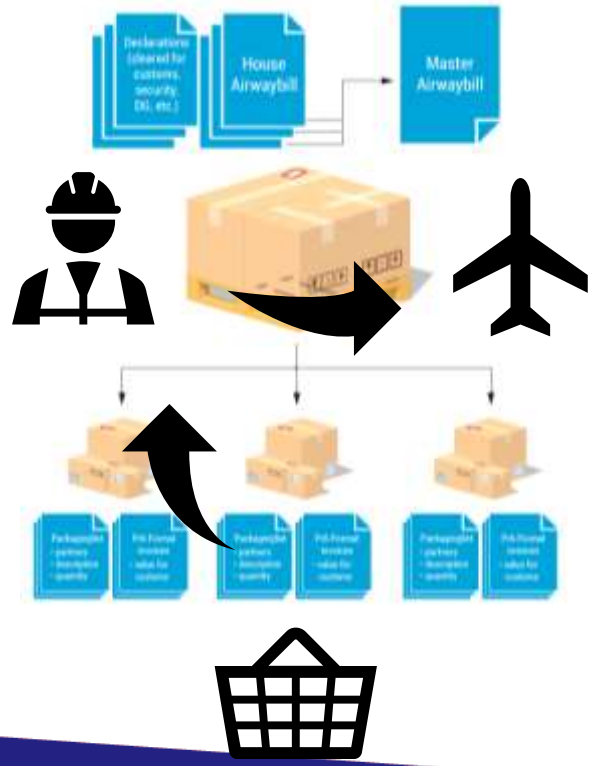
Express

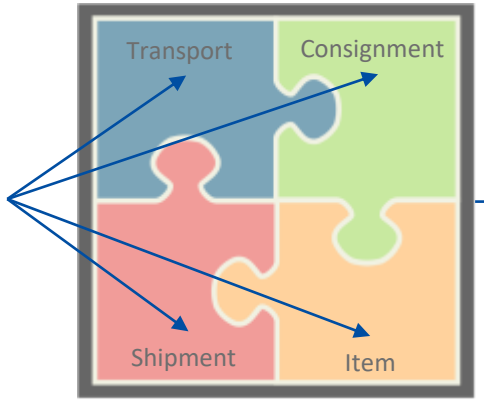


Cargo

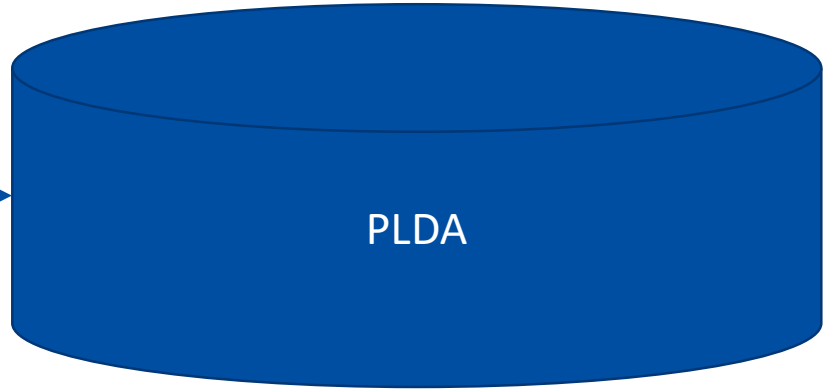
ICS P1: SINGLE FILING

Carrier needs to put all the pieces together before being able to lodge a complete ENS





Full ENS



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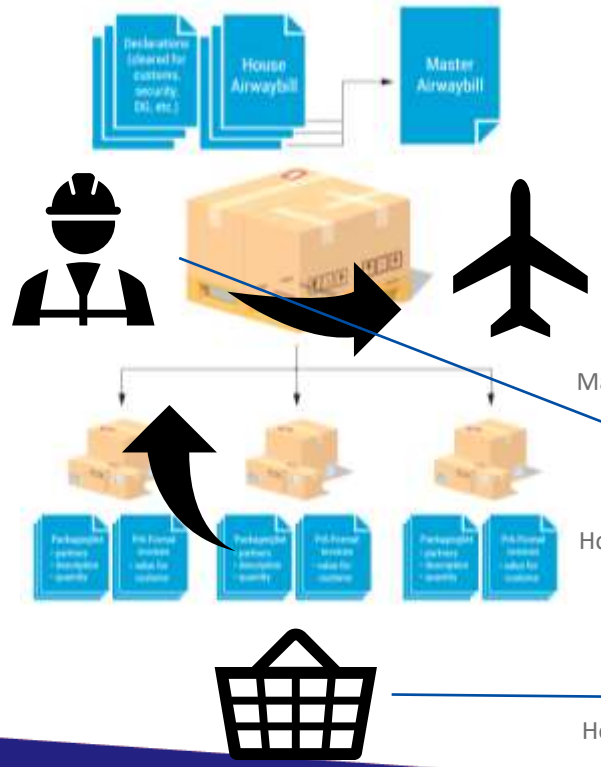
ICS2: MULTIPLE FILING

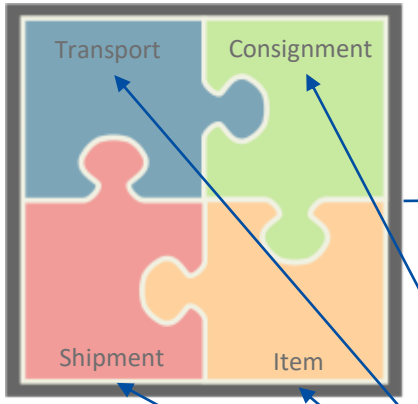
Different actors lodge partial ENS filings

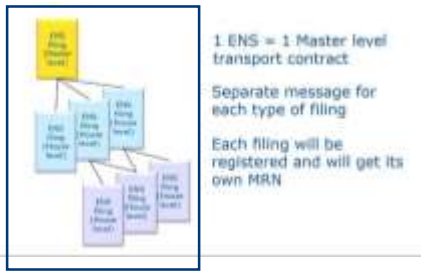


Master filing

House filing

House filing





Pieces put together by the declaration system

Common Repository

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ICS2: TRANSITION TO RELEASE 2

- Involved parties: all supply chain actors in air mode of transport that are legally authorised to lodge ENS
  - In principle: carrier, but other supply chain actors can replace the carrier:
    - Importer
    - Consignee
    - Person representing the carrier
    - Person presenting the goods
  - If not all data was made available: multiple filing
    - Issuers of additional transport contracts, e.g. :
      - Freight forwarders
      - Consolidators
  - If no ENS available upon presentation:
    - Person presenting the goods obliged to lodge ENS
    - Customs authorities may allow to lodge customs declaration or TSD instead
    - No ENS needed in case of Union goods or ENS waiver

UCC art. 127/6

UCC art. 127/4

UCC art. 139/5

UCC DA art. 133

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PRESENTATION NOTIFICATION TEMPORARY STORAGE DECLARATION

PRESENTATION FORUM OPERATION

Joelle Lauwers
Yves Arys
Customs & Excise

28/05/2021

.be

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AGENDA

1. Introduction
2. PN-TS system scope
3. Collaborative approach within ETCIT II
4. TS scenario's overview
5. Pre-lodged message flow
6. Combined message flow
7. Amendment message flow
8. Invalidation message flow
9. Screens

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1. INTRODUCTION

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2. PN-TS SYSTEM SCOPE (1)

- Presentation Notification
  - *Art.139 UCC : « Goods brought into the customs territory of the Union shall be presented to customs immediately upon their arrival at the designated customs office or any other place designated or approved by the customs authorities… »*
- Temporary Storage Declaration
  - *Art.145 UCC : « Non-Union goods presented to customs shall be covered by a temporary storage declaration containing all the particulars necessary for the application of the provisions governing temporary storage. »*
- End of temporary Storage
  - *Art.149 UCC : « Non-Union goods in temporary storage shall be placed under a customs procedure or re-exported within 90 days. »*

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2. PN-TS SYSTEM SCOPE (2)

- In scope:
  - Presentation upon entry: submission and revocation of PN (G3)
  - Placement under TS: submission, amendment and invalidation of TSD (G4)
  - End of temporary storage: TS timer monitoring, write-off and notification to EO
  - Goods accounting: transfers between TSF and temporary storage reporting (= facilitation)

- Not in scope:
  - Notification of arrival of the means of transport (G2) → ICS2
  - Presentation for pre-lodged customs declarations → export (C2), transit (D4), import (I2)
  - Presentation of Union goods (PoUS)

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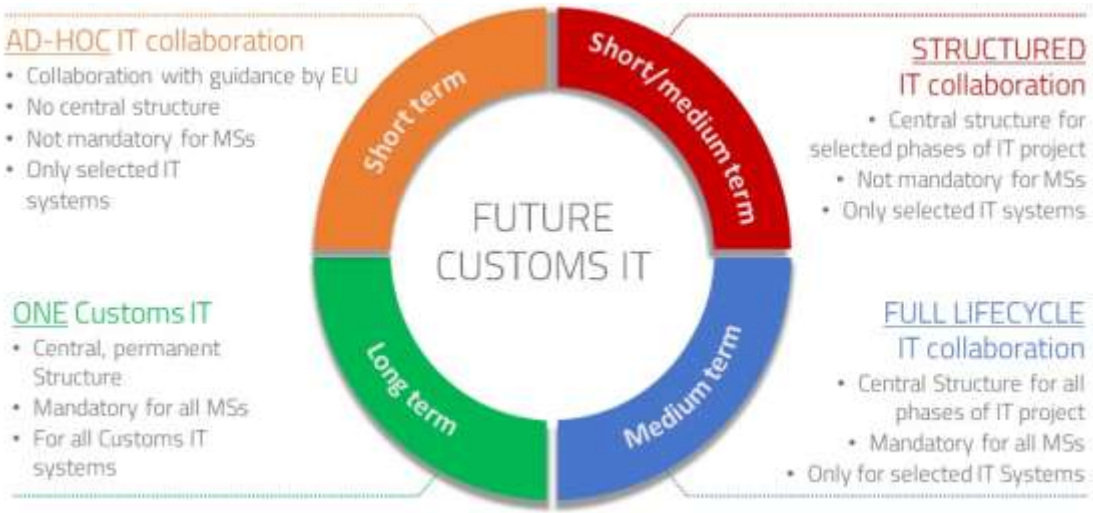
3. COLLABORATIVE APPROACH WITHIN ETCIT II (1)

- ETCIT = Expert Team on new approaches to develop and operate Customs IT systems

- 2017-2018: ANPNTS phase 1
  - BPMN Level 3 review
  - BPMN Level 4 design
  - conceptual data model

- 2018-2019: ETCIT I
  - Brainstorming on collaboration
  - Identification of pilot projects

- 2019-today: ETCIT II
  - ANPNTS phase 2 = Pilot project to test « Ad-hoc short term scenario »
  - Analysis, architecture and implementation of PN-TS (+GA)



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3. COLLABORATIVE APPROACH WITHIN ETCIT II (2)

	Unified solution	UCC compliant messages	Future-proof solution	Shared solution	Harmonized requirements	Collaborative design
AS IS	Local systems, limited to sea ports and Brucargo	EDIFACT CUSCAR/CUSREP CIR/CSI	System built within old architectural framework	Different requirements across Member States	Purely national solution	Legacy system with reported bugs and unmet requirements
TO BE	One solution for all temporary storage in Belgium	XML PN / TSD Combined	Re-useable architecture, integrated in new customs IT landscape	Harmonized specifications, shared with all Member States	System to be used by different Member States Joint maintenance / hosting?	Design elaborated and approved by 10+ Member States Involvement of trade in 2nd phase

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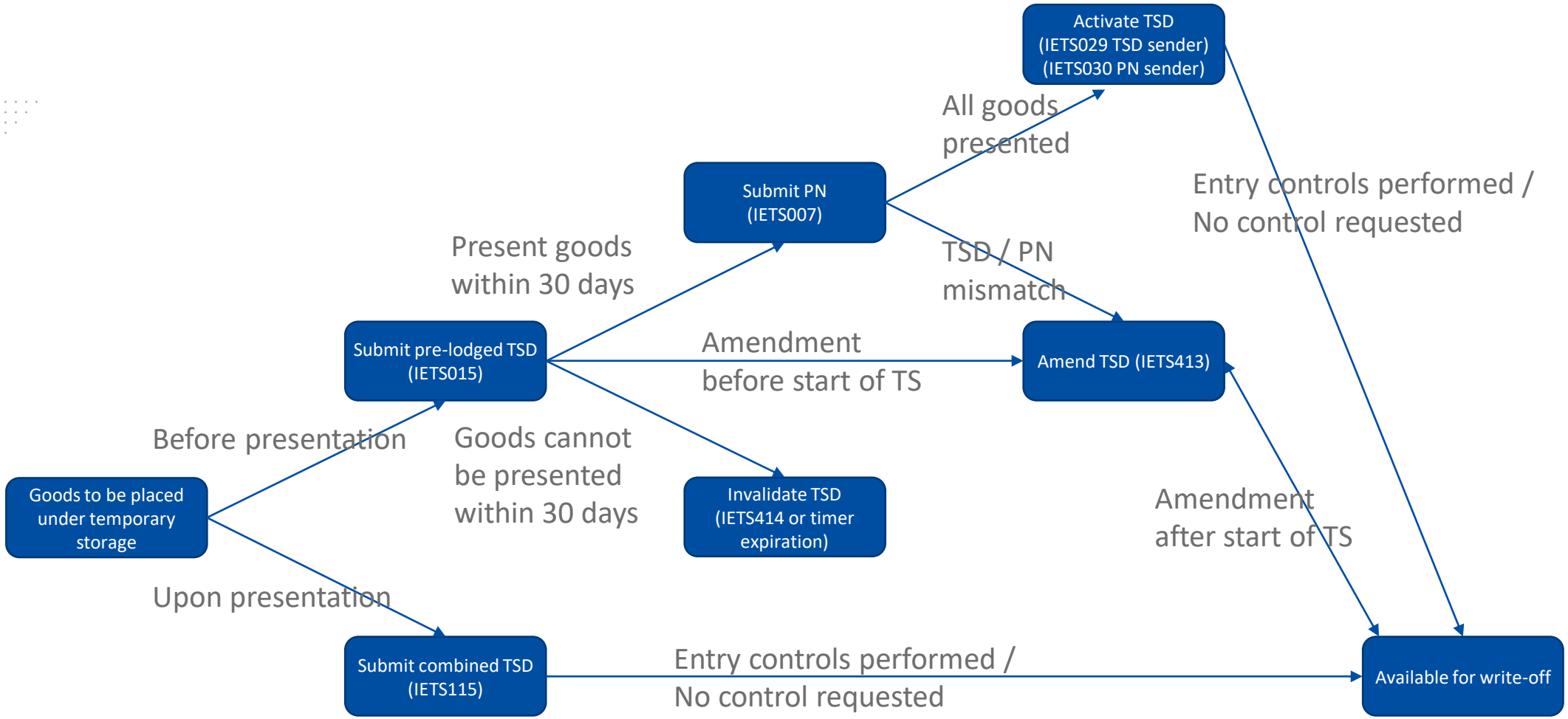
4. TS SCENARIO'S OVERVIEW



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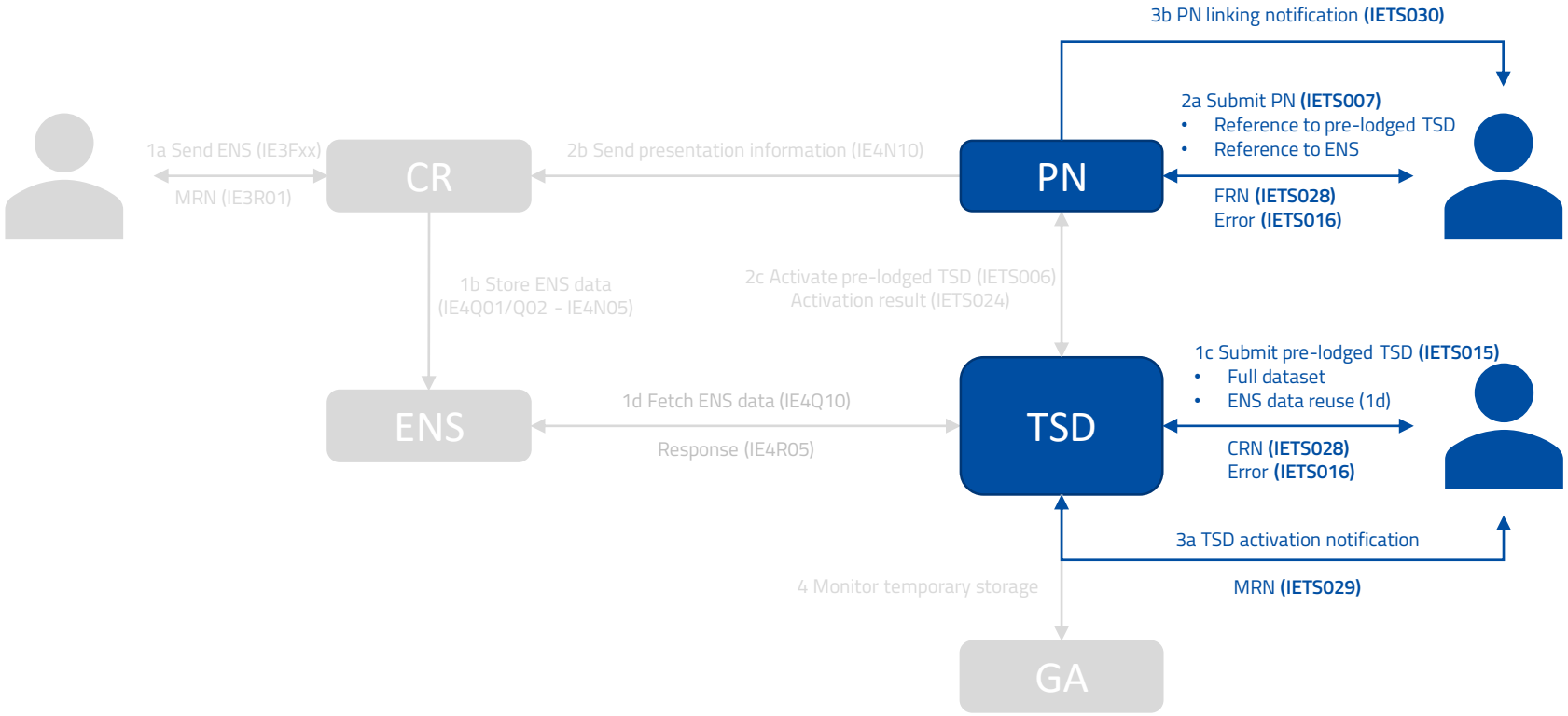
MIG v0.1.0

5. PRE-LODGED MESSAGE FLOW



PN = Presentation notification component
TSD = Temporary storage declaration component
GA = Goods accounting component
ENS = Entry summary declaration data source
CR = ENS Common Repository

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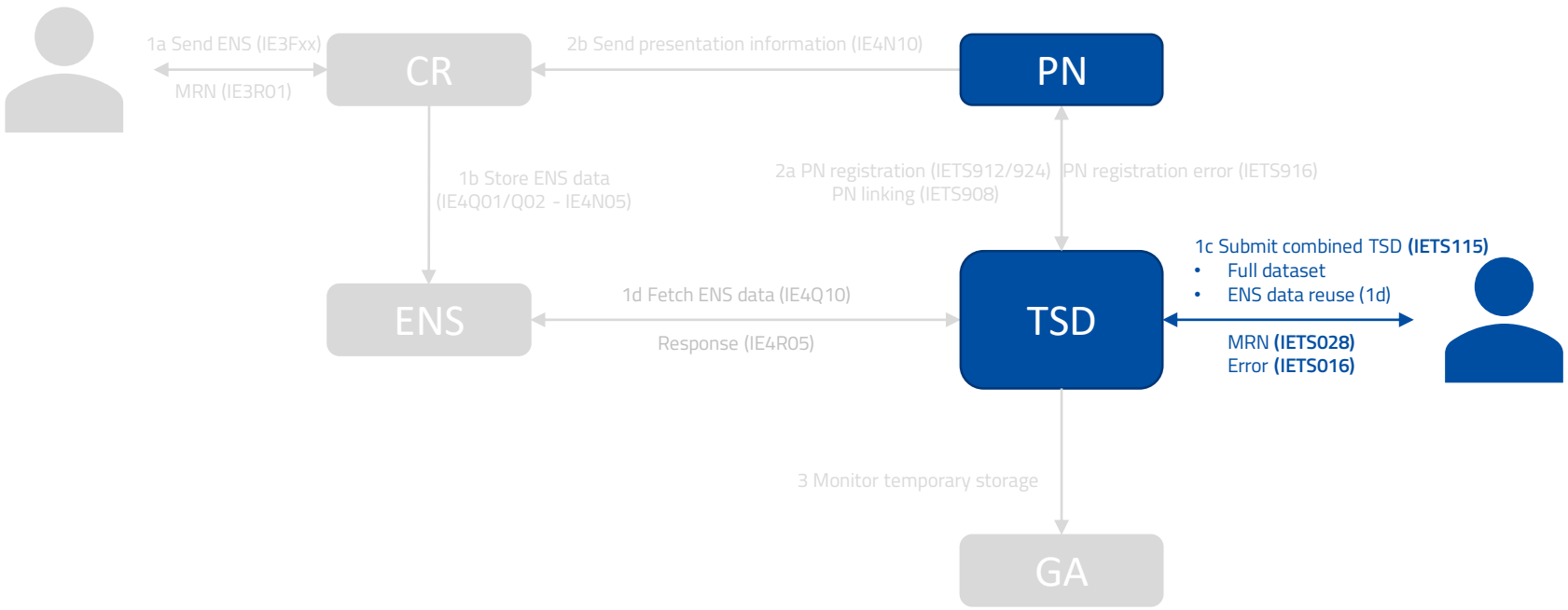
MIG v0.1.0

6. COMBINED MESSAGE FLOW



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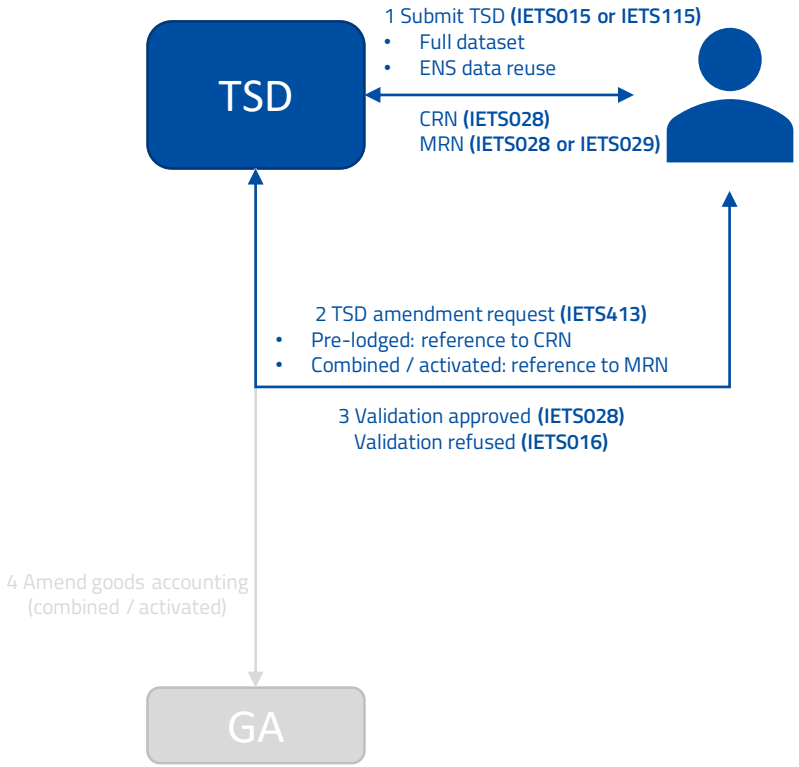
7. AMENDMENT MESSAGE FLOW



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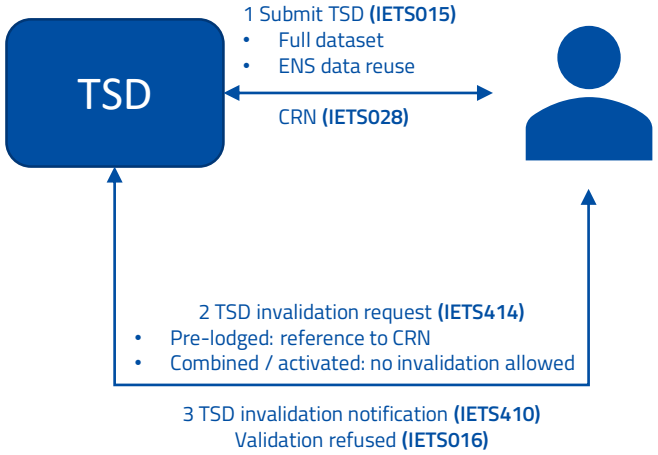
8. INVALIDATION MESSAGE FLOW



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9. SCREENS

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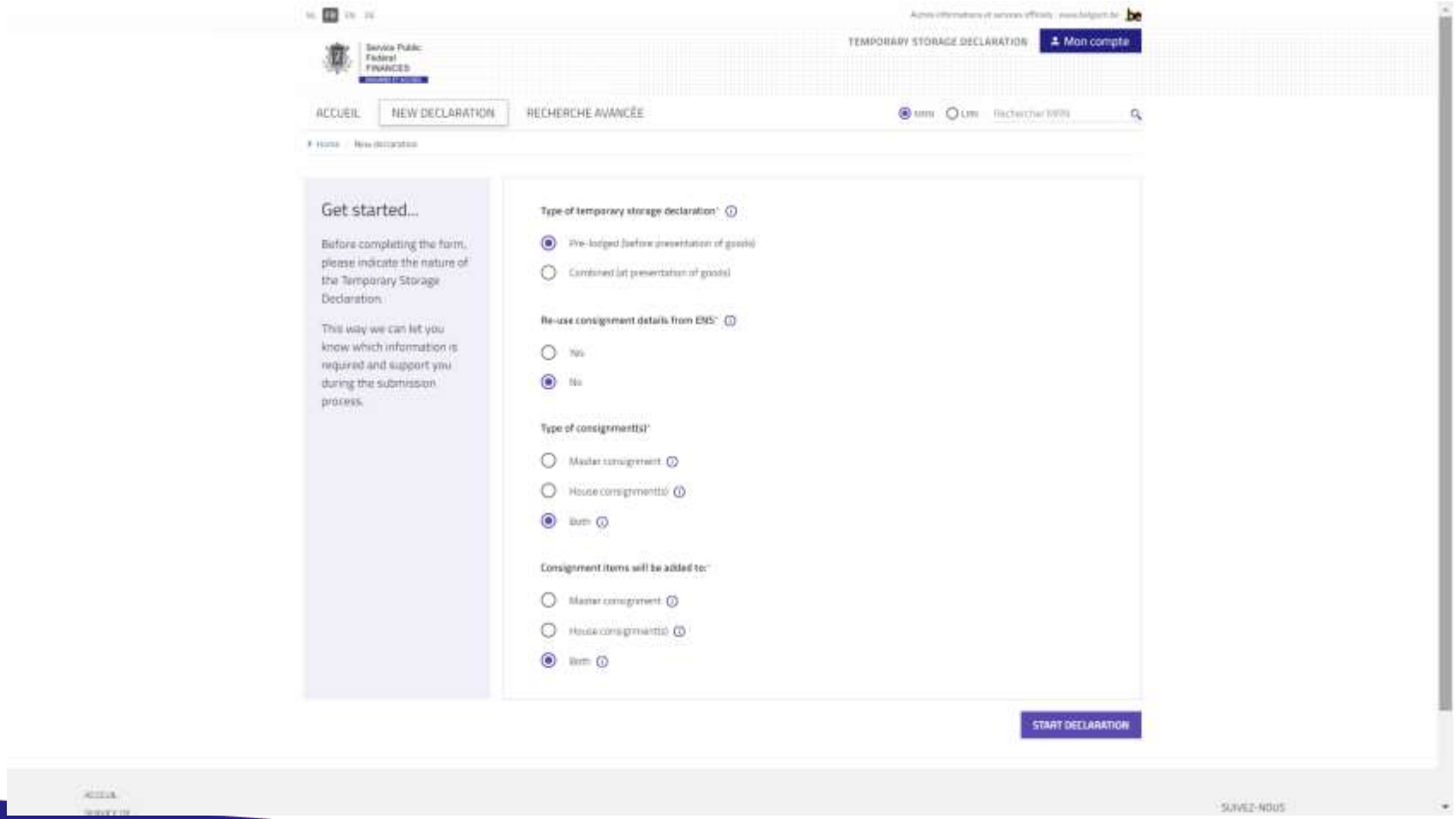
WIZARD SCREEN



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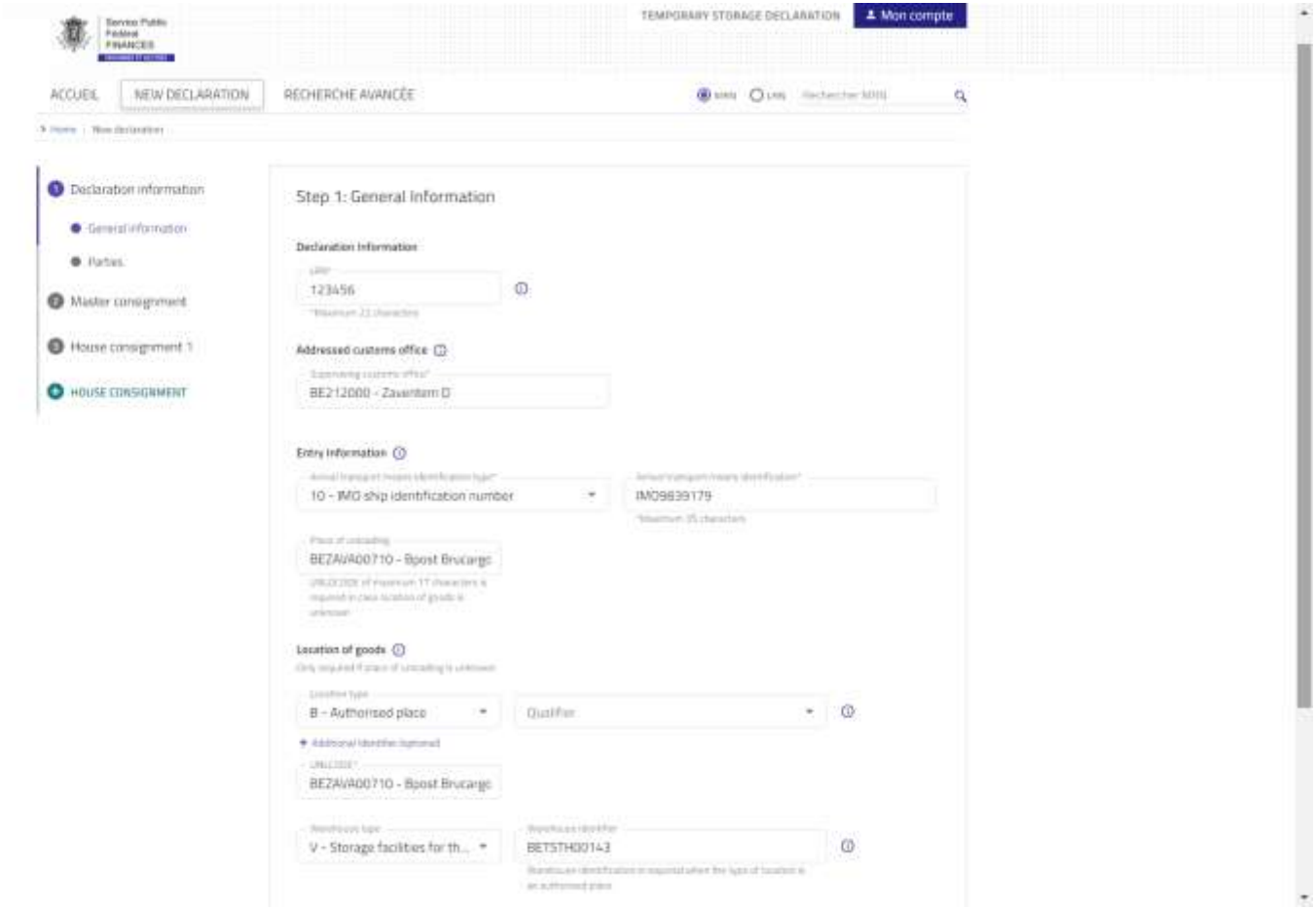
DECLARATION INFORMATION : GENERAL INFORMATION



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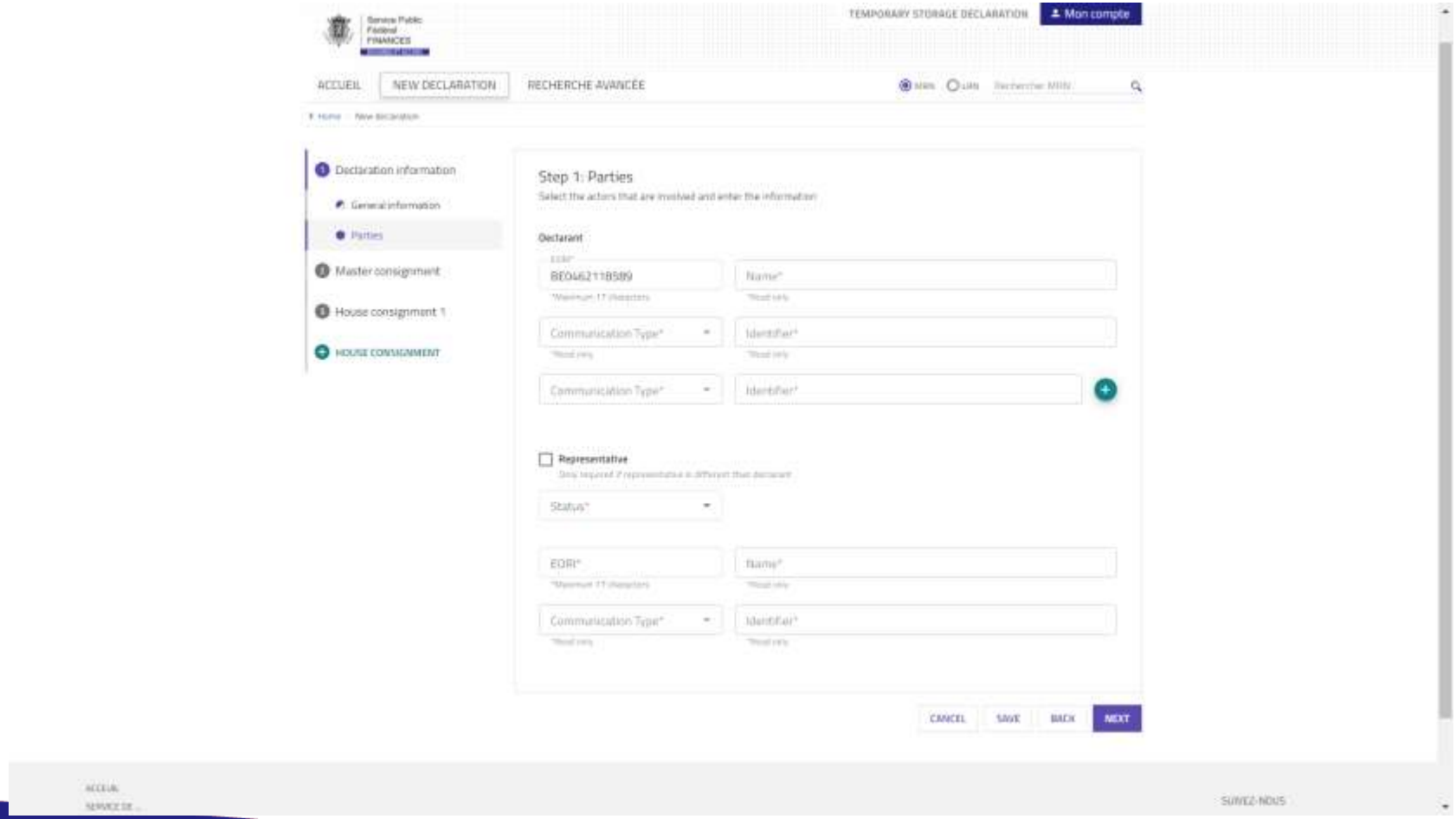
DECLARATION INFORMATION : PARTIES



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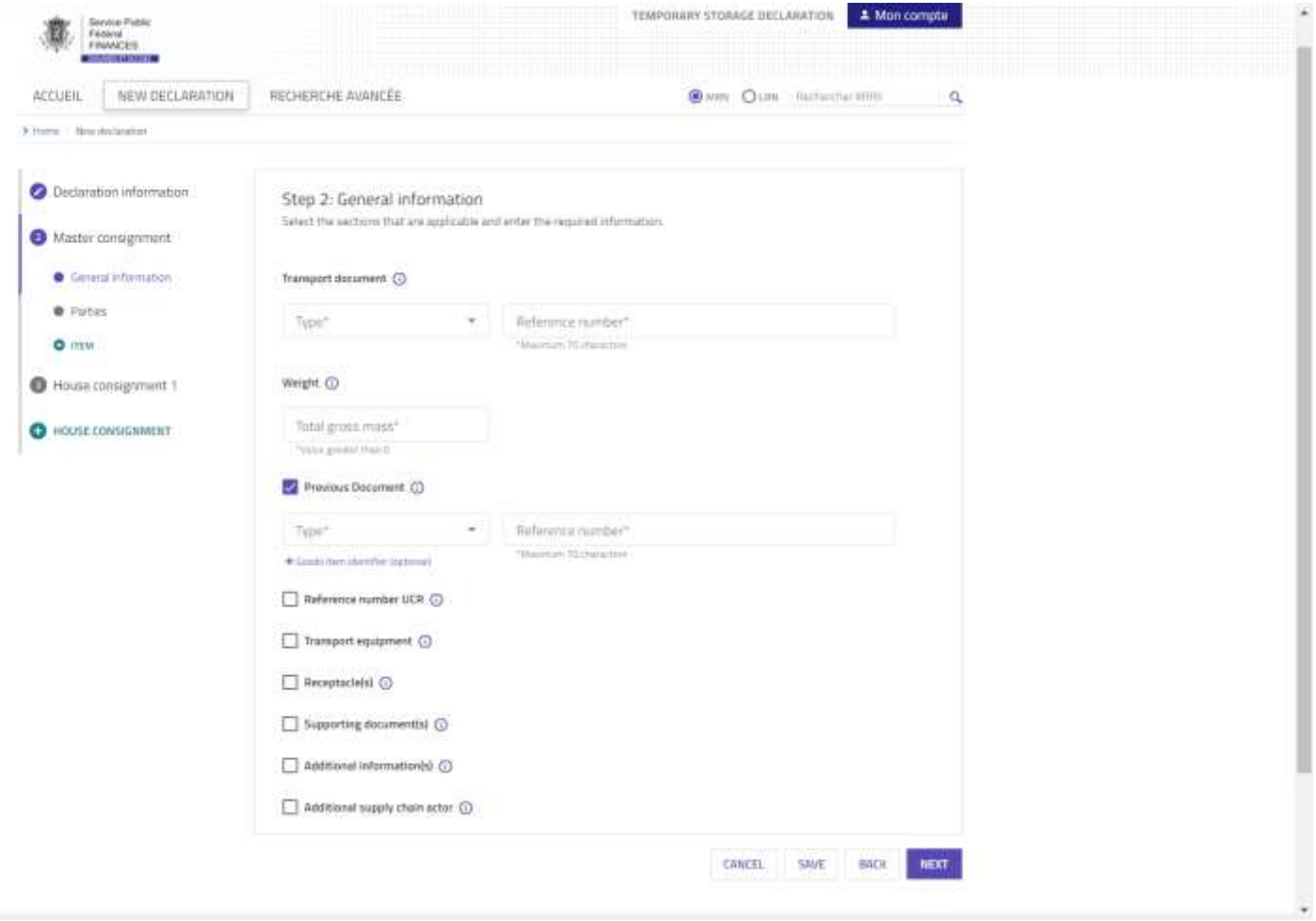
MASTER CONSIGNMENT : GENERAL INFORMATION



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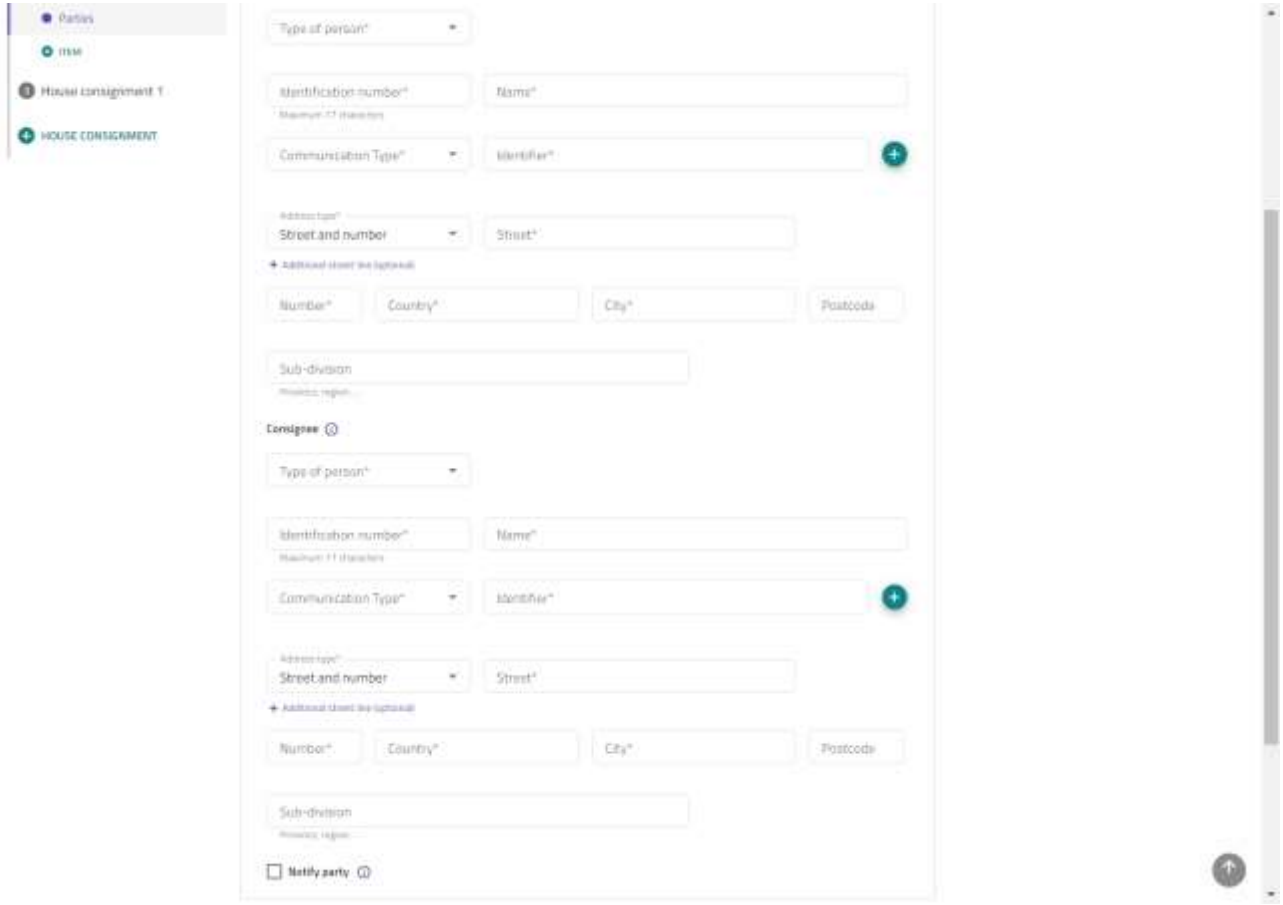
MASTER CONSIGNMENT : PARTIES



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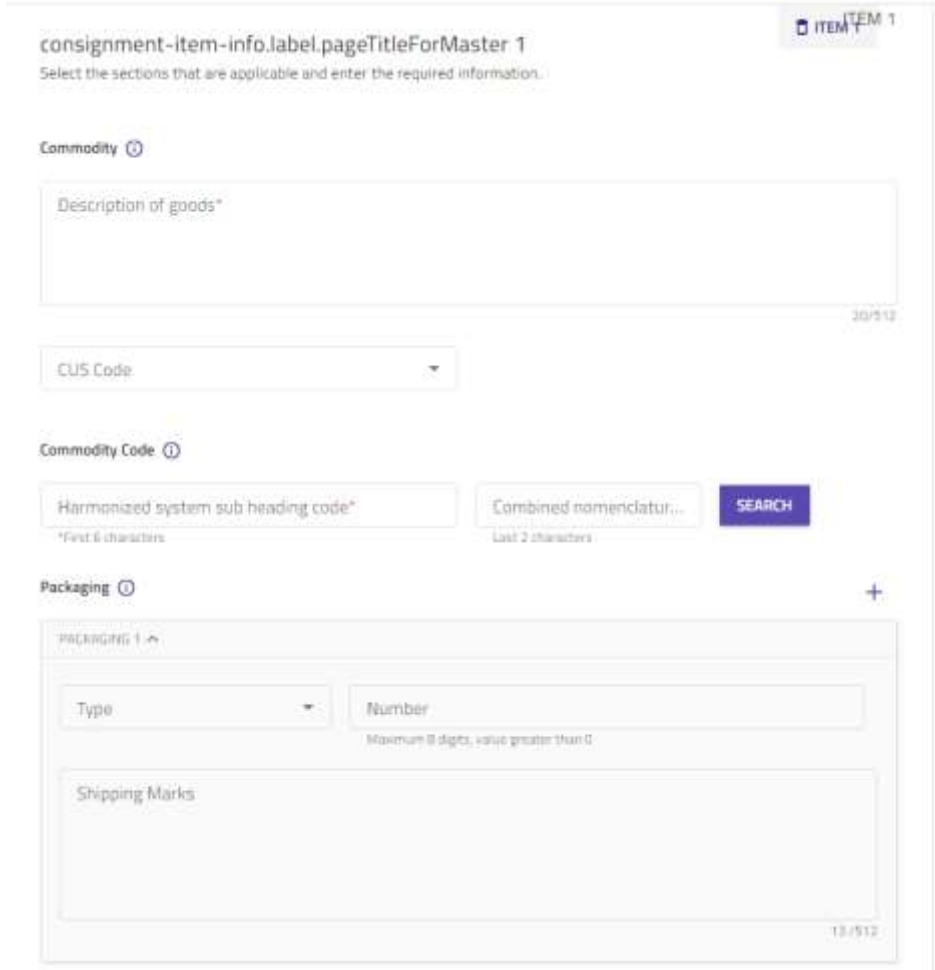
MASTER CONSIGNMENT ITEM 1/2



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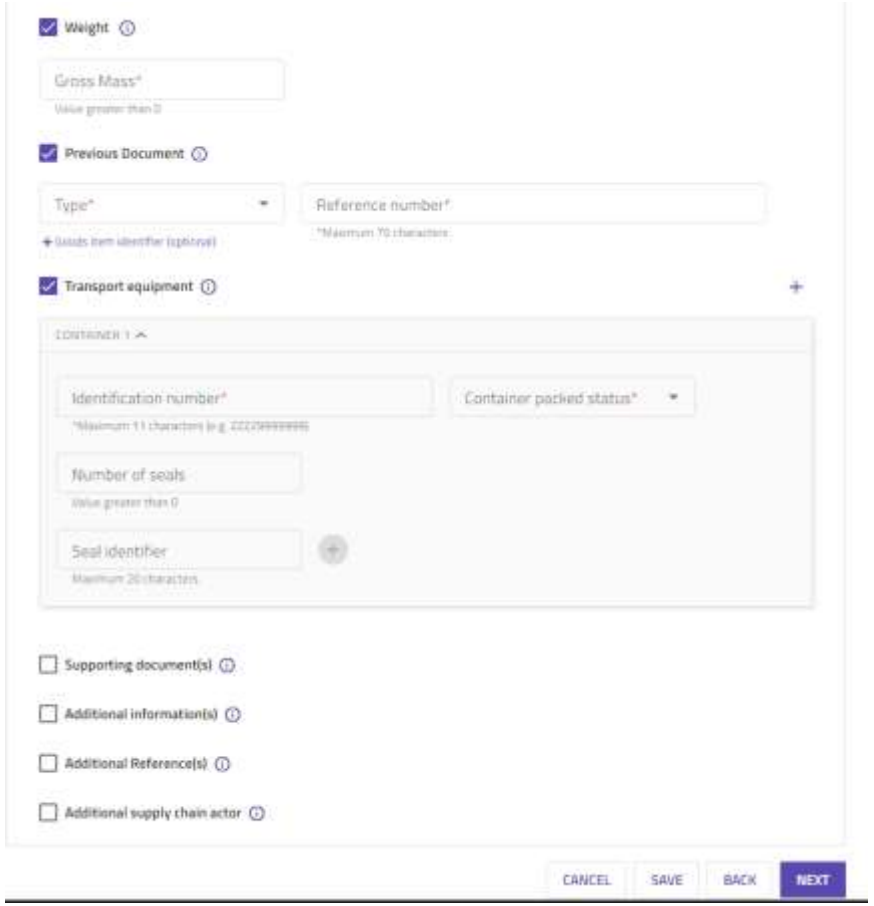
MASTER CONSIGNMENT ITEM 2/2



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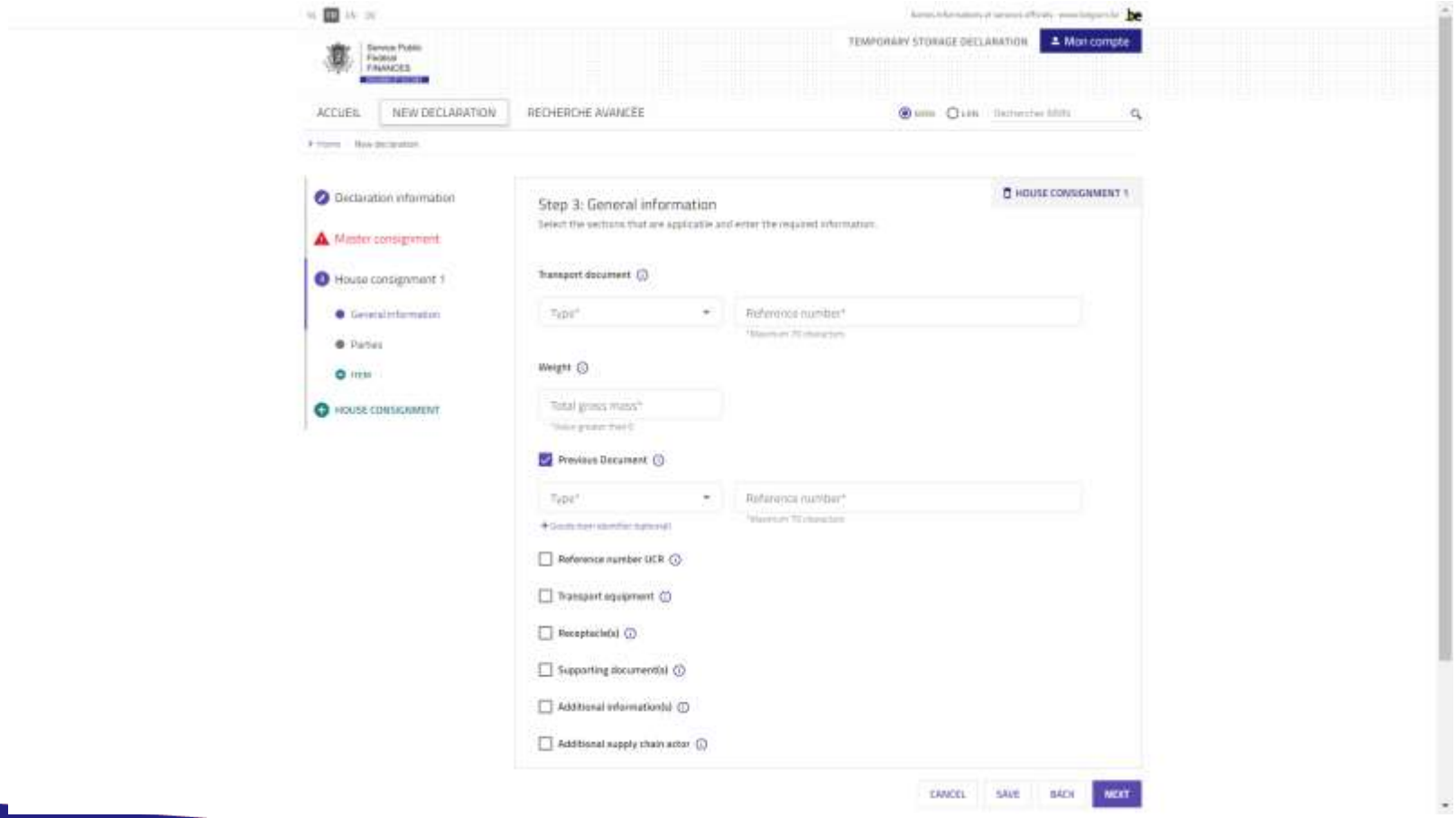
HOUSE CONSIGNMENT : GENERAL INFORMATION



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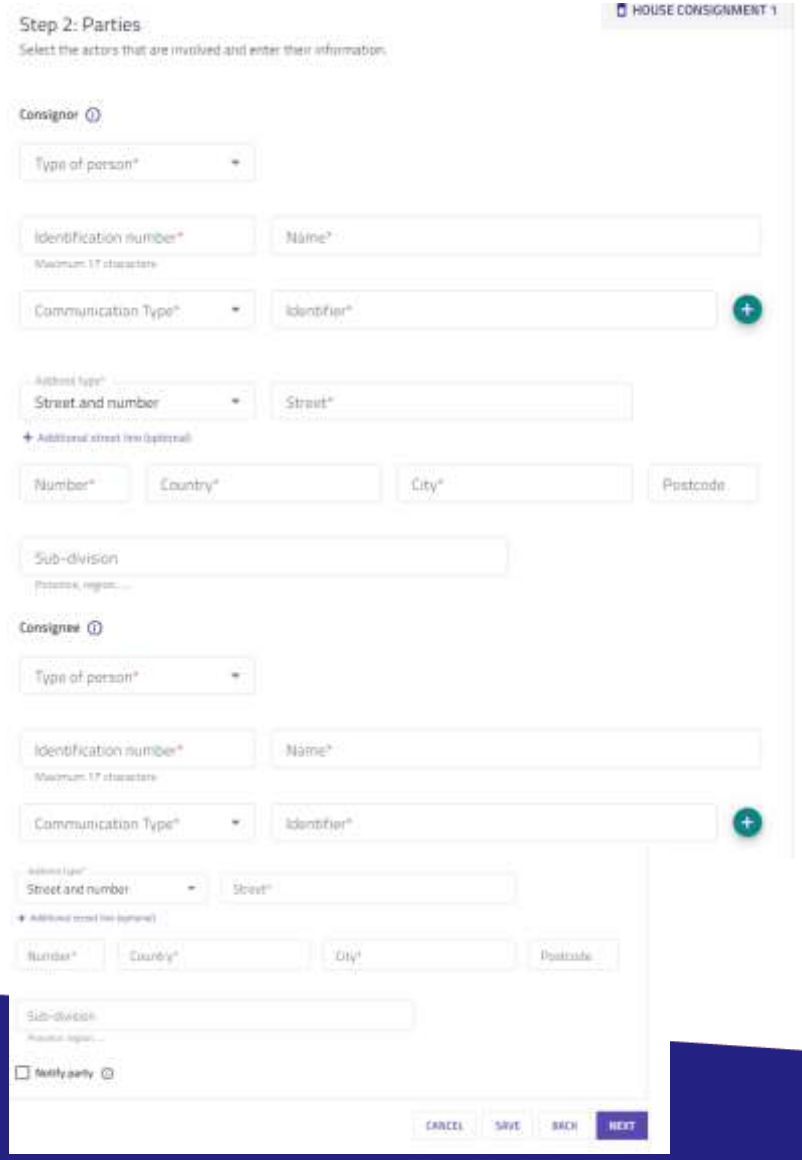
HOUSE CONSIGNMENT : PARTIES



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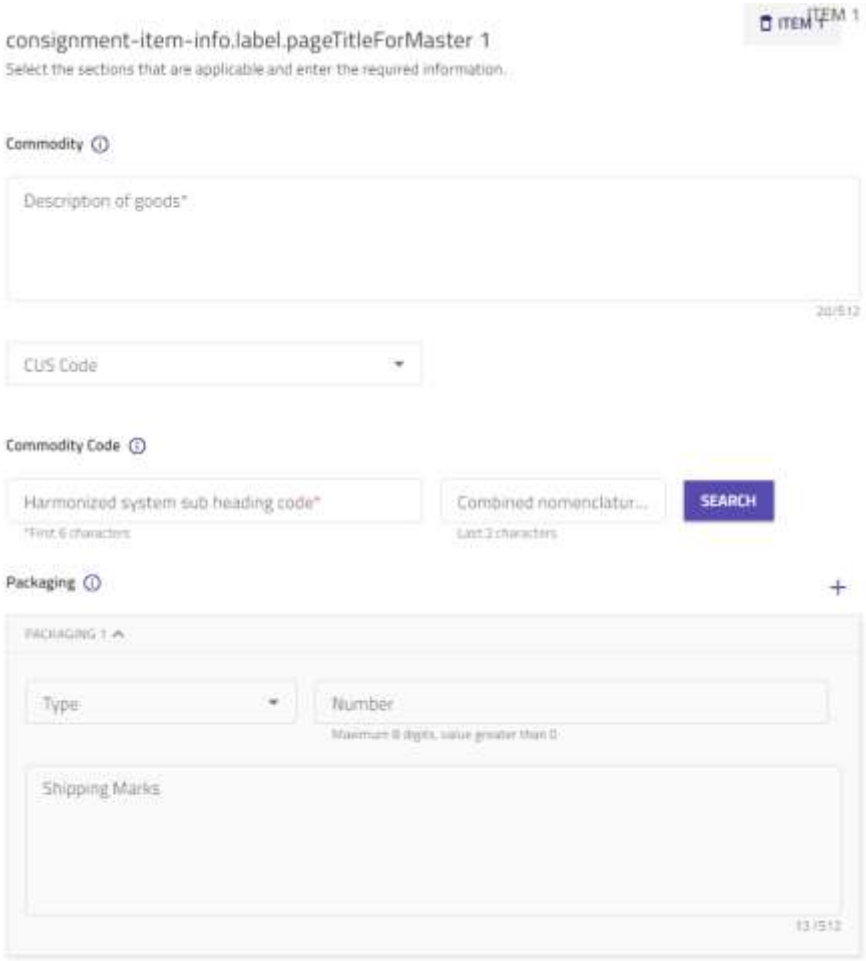
HOUSE CONSIGNMENT : ITEM 1/2



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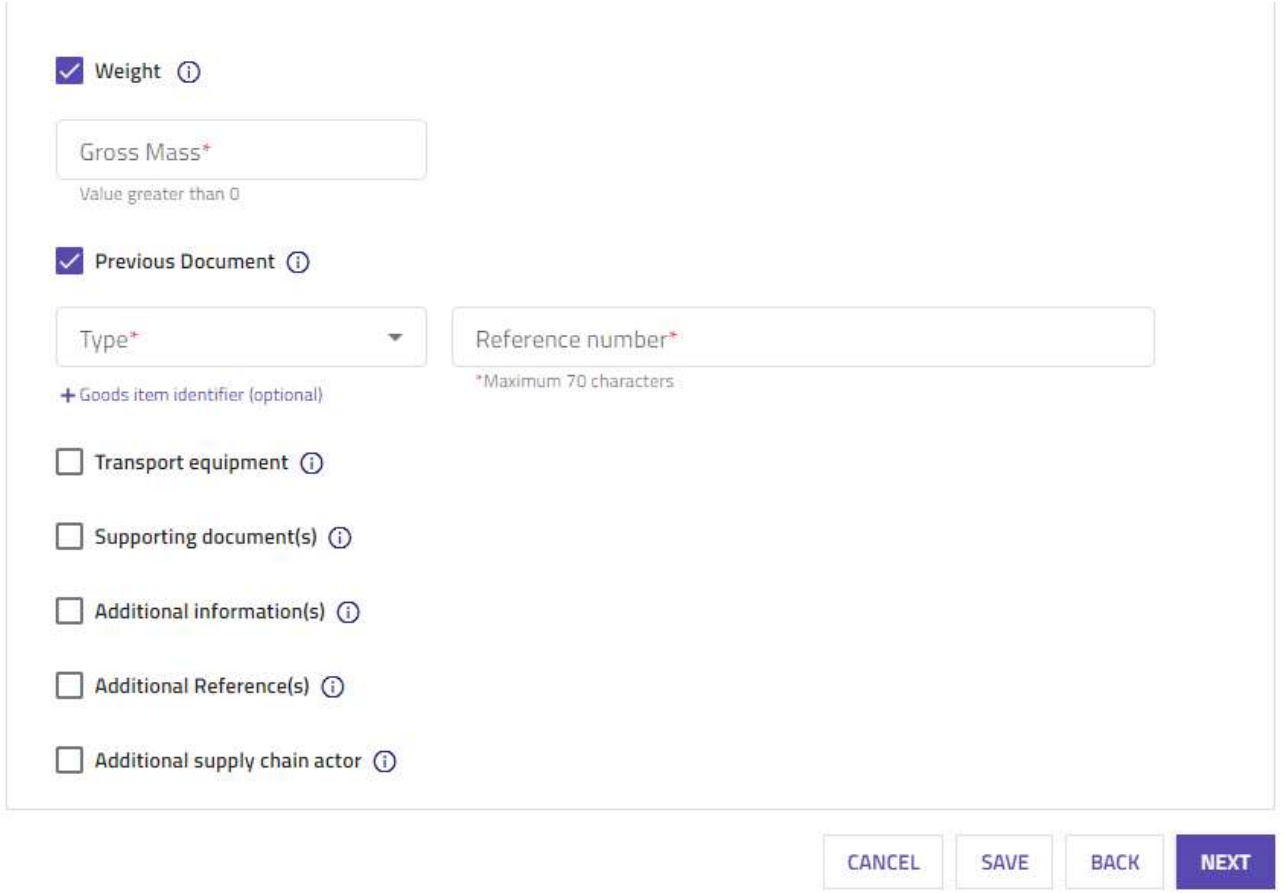
HOUSE CONSIGNMENT : ITEM 2/2