ANNEX 1: MODEL GRAPHICS
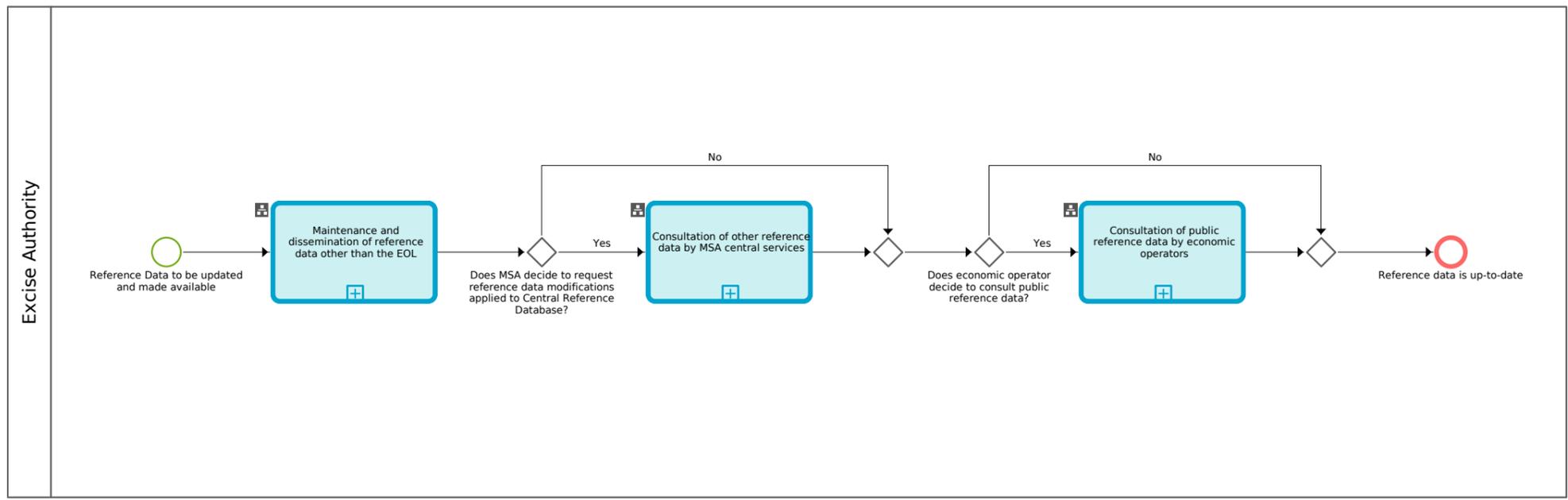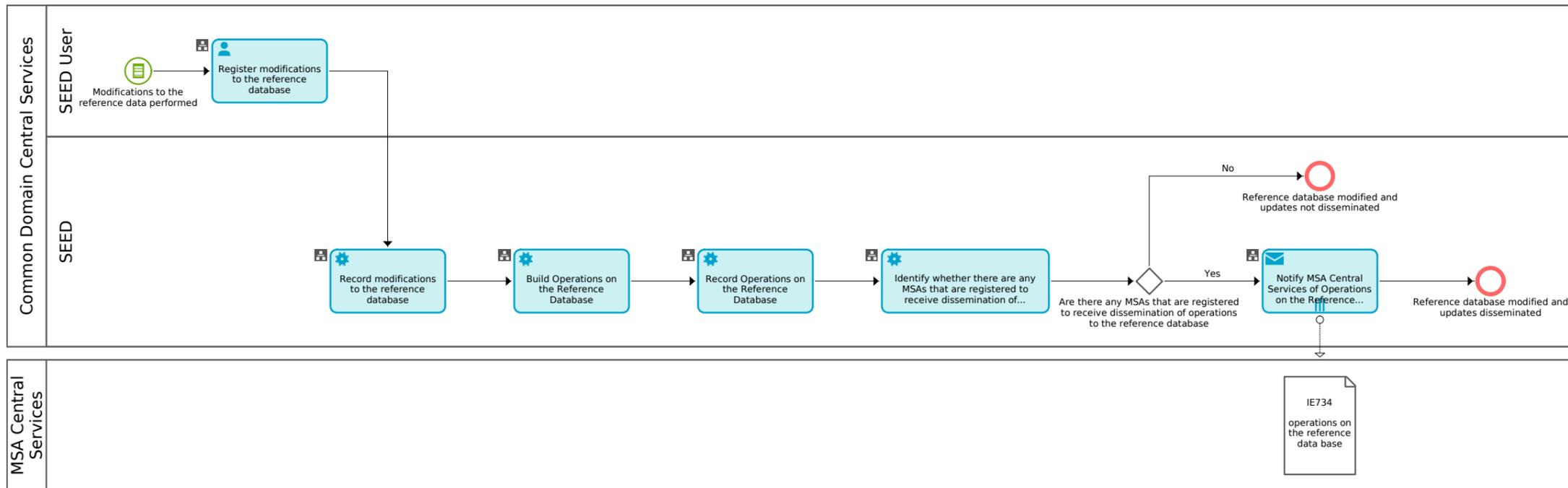
Process L4-RDM-01-00-Reference Data Management Master Process

Abbreviations used:

MSA — Member State Administration

EOL — Excise Office List

Existing Specifications: Design Document for National Excise Applications - v3.02

L3 Reference Models: N/A

Reference Data Management Master Process

Process: L4-RDM-01-00   Version: 4.01

Type: BPMN collaboration diagram (BPMN 2.0)   Version Date: Nov 18,...

Legal (Business) Units in DG TAXUD: C2

Assumptions:
1. The Excise Office List (EOL) is maintained conjointly with the Customs Office List (COL) by NCTS CS/RD. The NCTS CS/RD application offers the functionality of managing the data of those offices (maintenance, download, updates, and etc.).

2. According to DDNEA (Sub-section "V.I.2.1 Introduction" of "V.I.2 Exchange of Reference Data" in DDNEA v1.91), changes to the EMCS Reference Data are disseminated by SEED to each MSA according to their dissemination profile preferences. This is also in alignment with the current system behaviour, i.e. the IE734 is disseminated to the MSAs that are registered for receiving IE734 disseminations. However, in FESS (EBP UC-105-110 "Send reference data" of FESS v3.81 Section III), it is not clarified that, in the aforementioned scenario, SEED sends the IE734 only to the MSAs who are registered to receive IE734 disseminations.
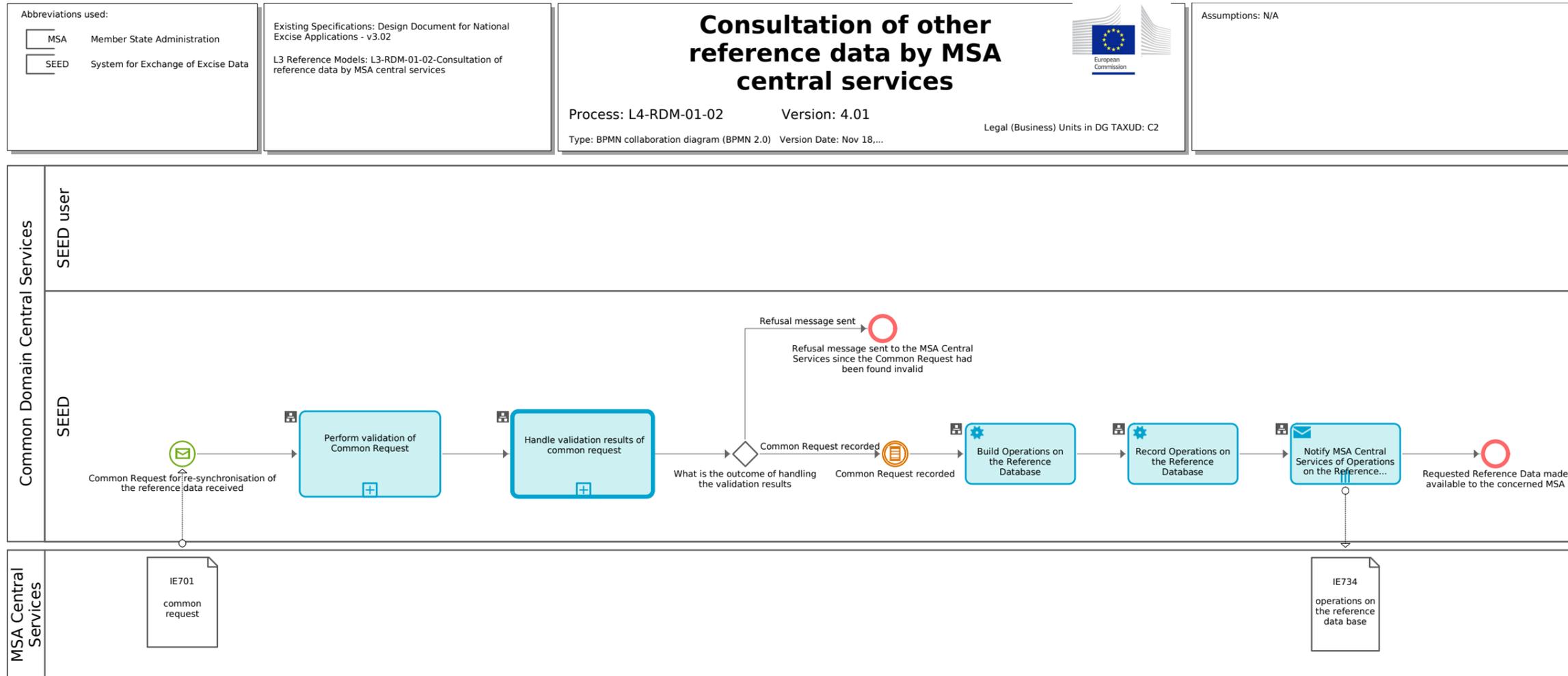
Process L4-RDM-01-01-Maintenance and dissemination of reference data other than the EOL

Abbreviations used:

MSA — Member State Administration

SEED — System for Exchange of Excise Data

Existing Specifications: Design Document for National Excise Applications - v3.02

L3 Reference Models: L3-RDM-01-01-Maintenance and dissemination of reference data other than the EOL

Maintenance and dissemination of reference data other than the EOL

European Commission

Process: L4-RDM-01-01   Version: 4.01

Legal (Business) Units in DG TAXUD: C2

Type: BPMN collaboration diagram (BPMN 2.0)   Version Date: Nov 18,...

Assumptions:
1. This process depicts only the maintenance (as described in the FESS UC1.04) and dissemination (as described in the FESS UC1.05) of reference data other than the EOL.
The Excise Office List (EOL) is maintained conjointly with the Customs Office List (COL) by NCTS CS/RD. The NCTS CS/RD application offers the functionality of managing the data of those offices (maintenance, download, updates, and etc.).

2. According to DDNEA (Sub-section "V.I.2.1 Introduction" of "V.I.2 Exchange of Reference Data" in DDNEA v1.91), changes to the EMCS Reference Data are disseminated by SEED to each MSA according to their dissemination profile preferences. This is also in alignment with the current system behaviour, i.e. the IE734 is disseminated to the MSAs that are registered for receiving IE734 disseminations. However, in FESS (EBP UC-105-110 "Send reference data" of FESS v3.81 Section III), it is not clarified that, in the aforementioned scenario, SEED sends the IE734 only to the MSAs who are registered to receive IE734 disseminations.

Process L4-RDM-01-02-Consultation of other reference data by MSA central services

Abbreviations used:

MSA   Member State Administration

SEED   System for Exchange of Excise Data

Existing Specifications: Design Document for National Excise Applications - v3.02

L3 Reference Models: L3-RDM-01-02-Consultation of reference data by MSA central services

Consultation of other reference data by MSA central services

European Commission

Process: L4-RDM-01-02   Version: 4.01

Legal (Business) Units in DG TAXUD: C2

Type: BPMN collaboration diagram (BPMN 2.0)   Version Date: Nov 18,...

Assumptions: N/A

Common Domain Central Services

SEED user

SEED

Refusal message sent

Refusal message sent to the MSA Central Services since the Common Request had been found invalid

Common Request for re-synchronisation of the reference data received

Perform validation of Common Request

Handle validation results of common request

What is the outcome of handling the validation results

Common Request recorded

Common Request recorded

Build Operations on the Reference Database

Record Operations on the Reference Database

Notify MSA Central Services of Operations on the Reference...

Requested Reference Data made available to the concerned MSA

MSA Central Services

IE701

common request

IE734

operations on the reference data base

Process L4-RDM-01-03-Consultation of public reference data by economic operators

MSA	Member State Administration

Existing Specifications: Design Document for National Excise Applications - v3.02

L3 Reference Models: L3-RDM-01-03-Consultation of public reference data by economic operators

Consultation of public reference data by economic operators

Process: L4-RDM-01-03   Version: 4.01

Type: BPMN collaboration diagram (BPMN 2.0)   Version Date: Nov 18,...

Legal (Business) Units in DG TAXUD: C2

Assumptions: According to FESS Section III, Sub-section 5.5, the Use Case "Consultation of public reference data by economic operators (UC1.13)" describes the functionality where Economic operators get the necessary reference data from their respective MSA. Hence, this functionality is performed between the Economic Operator and the MSA central services (via the messages E_REQ_SUB (IE705) and E_COD_DAT (IE733)), without the involvement of the Common Domain central services. Thus, the UC1.13 concerns only the National Domain.