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1. Introduction

1.1. Document Purpose

The purpose of the Excise Global and Interaction BPM Report is to reflect the information shown in the Excise Global BPM and the L2 Interaction BPMs and will provide further explanation to the reader on how to interpret these BPMs.

1.2. Scope

The Excise Global BPM overview is limited to the scope of the Excise business domain. The Excise Global BPM provides an overview of all Excise business domains and how those business domains interact with each other.
The L1 Excise Global BPM and the L2 Excise Interaction BPMs are hierarchically linked to each other. This relationship as well as the relationship with other models in ARIS is explained in the Levelling Guidelines [R01].

1.3. Deviation From TEMPO

The following TEMPO sections are not part of this document:

- Sign Off list;
- Distribution List;
- Glossary of Terms;
- Applicable Documents.

The following TEMPO sections are added to this document:

- Project Ownership;
- Intended Audience.

1.4. Assumption and Constraints

The reader should have a basic knowledge of the Levelling guidelines [
R01].

1.5. Project Ownership

The unit DG TAXUD/C2 is the project owner of the Excise Global BPM.

1.6. Intended Audience

The intended audience for this document includes:

- Any person of DG TAXUD business and legal units working in the Excise Business Domain;
- Any person of the development team of DG TAXUD/C5 who will use this document as a reference during the development cycle;
- Any person from the DG TAXUD units who has to verify whether the current document is consistent with the applicable documents and depicts the solution to be followed;
- Any person from the Member State Administration (MSA) or Trade representatives who have to identify the actions, implications and consequences on their National Domain, including both business people and people having an IT background.

1.7. Structure of the Document

This document is split into the following chapters:

- Chapter 1 "Introduction" includes the document Purpose, Scope, Deviations from TEMPO, Assumptions and Constraints, Project ownership and Intended audience;
- Chapter 2 "References" includes acronyms, abbreviations and reference documents;
- Chapter 3 "Document History" provides the history of the report;
- Chapter 4 "L1 Excise Global BPM" represents an overview of the Excise business domains;
- Chapter 5 "L2 Excise Interaction BPMs for Core business domains";
- Chapter 6 "L2 Excise Interaction BPMs for Enabling business domains";
- Chapter 7 "L1 Excise Global BPM Matrix".

2. REFERENCES

2.1. Acronyms and abbreviations

ACRONYM	DESCRIPTION
BPM	Business Process Model
B2B	Business-to-Business
CCN	Common Communication Network
COL	Customs Office List
DG TAXUD	Directorate General Taxation and Customs Union
e-AD	Electronic Administrative Document
ELO	Excise Liaison Office
EMCS	Excise Movement and Control System
EOL	Excise Office List
e-SAD	Electronic Simplified Administrative Document
EU	European Union
ID	Identifier
IT	Information Technology
MS	Member State(s)
MSA	Member State Administration
N/A	Not Applicable
HL	High Level
RADM	Registration and Authorisation Data Management
Reg	Regulation
TEMPO	TAXUD Electronic Management of Projects On-Line
UR	User Requirement

Table 2.1: Acronyms and abbreviations

2.2. Reference Documents

The following documents are of interest to this document and its annexes:

REF.	TITLE	ORIGINATOR	VERSION	DATE
R01	CD3-SC06-QTMR003-UCC L2-L3 ICS AES CD PoUS BPMs, EU Customs BPM Methodology	DG TAXUD	4.00	10/11/2015
R02	Workshop MoM on ARIS Planning, L1 and L2 scope and	DG TAXUD	1.00	15/04/2014

	expectations			
R03	Baseline Legislation: (1) the Directive 2020/262, (2) the Commission Regulation 684/2009 and its updates, and (3) the Council Regulation 389/2012 and its Implementing Regulations.	DG TAXUD	N/A	N/A
R04	CED N° 824 rev1 - Strategic and Tactical Plan	DG TAXUD	rev1	01/04/2014
R05	FITSDEV3-Workshop BPMs L1-L2-MOM	FITSDEV3	0.01	28/07/2014
R06	L2 Duty Paid (comments) v.1.00_LV.xls, delivered in the context of RfA-334-Update of Duty Paid B2B BPMs	TAXUD and Member State LV	1.00	13/08/2015

Table 2.2: Reference Documents

3. DOCUMENT HISTORY

ED.	REV.	DATE	DESCRIPTION	ACTION *	PAGES
0	01	01/07/2015	Producing the L3 models L3-ACO-AS-IS-01-01, L3-ACO-AS-IS-01-02, L3-ACO-AS-IS-01-03 in accordance with RFA 322-Package2 Submitted for review to DG Taxation and Customs Union.	I,U	All
1	00	24/09/2014	Submitted for Acceptance to DG TAXUD	U	All
1	01	14/08/2015	Implementation of document below (delivered in the context of RfA-334- Update of Duty Paid B2B BPMs) * L2 Duty Paid (comments) v.1.00_LV.xls that impacted functionality described in this documentation. Model "L2 Duty Paid" updated and Submitted for review to DG Taxation and Customs Union.	I,U	As required
1	02	07/09/2015	Submitted for Acceptance to DG TAXUD	I,U	As required
1	03	25/11/2016	Producing the following: BPMs Models · L2 EMCS Core · L1 Excise Global BPM · L2-CORE-AS-IS-01-00-EMCS Core · L3-CORE-AS-IS-01-01-Submit and Register an e-AD · L3-CORE-AS-IS-01-02-Perform Report of Receipt/ Export · L3-CORE-AS-IS-01-03-Handle Evidence of Irregularity or Evidence of Destruction/Loss · L3-CORE-AS-IS-01-04-Perform Cancellation · L3-CORE-AS-IS-01-05-	I,U	As required

			Perform Splitting of Consignment · L3-CORE-AS-IS-01-06-Perform Change of Destination · L3-CORE-AS-IS-01-07-Forward e-AD to Consignor · L3-CORE-AS-IS-01-08-Forward e-AD to MSA of Destination · L3-CORE-AS-IS-01-09-Handle Change of Destination indicating Change of Place of Delivery · L3-CORE-AS-IS-01-10-Handle Change of Destination indicating Change of MSA of Destination · L3-CORE-AS-IS-01-11-Handle Change of Destination indicating Change of Consignee · L3-CORE-AS-IS-01-12-Manage Explanations on Reasons for Shortages or Excesses · L3-CORE-AS-IS-01-13-Manage Information on Intended Claims L3 Legal Data · ARCType · AttributeforCancellationType · AttributeforChangeofDestinationType · AttributeforReportofReceiptType · AttributesTypeforDraftelectronicadministrativedocument · BodyEadType · BodyEadTypeforSplitting operation · BodyReportOfReceiptType · CancellationType · ComplementConsigneeTraderType · ConsigneeTraderType		

			· ConsignorTraderType · DeliveryPlaceTraderType · DestinationChangedType · DispatchImportOfficeType · DocumentCertificateType · EadType · EMCS Core · ExciseMovemente-ADforReportofReceiptType · ExciseMovemente-ADType · ExciseNotificationType · GuarantorTraderType · ImportSadType · MovementGuaranteeType · MsaOfSplittingType · OfficeType · PackageType · PlaceOfDispatchTraderType · ReportOfReceiptExportType · SplitDetailsEadType · SplittingEadType · TransportDetailsType · TransportModeType · TransportTraderType · UnsatisfactoryReasonType · UpdateEadType · WineOperationCodeType · WineProductType L3 FADs · Add date and time of validation and a sequence number to the Change of Destination · Add date and time of validation to the Cancellation · Analyse information · Communicate analysis results · Communicate Cancellation · Forward Cancellation · Forward Cancellation(1) · Forward Change of		

			Destination · Forward Change of Destination · Forward Change of Destination(1) · Forward e-AD · Forward e-AD(1) · Forward e-AD(2) · Forward e-AD(3) · Forward Explanation on Reason for Shortages or Excesses to other MSA · Forward Notification of splitting · Generate a new e-AD per each Destination replacing the original e-AD · Generate for the original e-AD a Notification of splitting · Generate Notification of Change of Destination · Generate Notification of Change of Destination (1) · Inform Guarantor that the goods have not arrived at their destination · Inform of Change of Destination · Inform of invalid data in draft Cancellation · Inform of invalid data in draft Change of Destination · Inform of invalid data in draft Explanation on Reason for Shortage · Inform of invalid data on Splitting Operation · Inform using the Notification of Change of Destination · Inform using the Notification of Change of Destination · Prepare analysis results · Send Notification of Splitting · Send Notification of		

			Splitting(1) · Submit draft Change of Destination · Submit draft Cancellation, upon completion of the relevant fields · Submit draft Explanation on Reason for Shortage · Submit draft Splitting operation · Update original e-AD according to the information in Change of Destination · Validate draft Cancellation · Validate draft Change of Destination · Validate draft Explanation on Reason for Shortage · Validate draft Splitting Operation Business Requirements Matrix · Core-BR Matrix in accordance with RFA: FD3-SC0-381:Completion of the Core Business L2_L3 BPMs based on EMCS 3.2 baseline legislation. Submitted for acceptance to DG Taxation and Customs Union.		
1	04	03/03/2017	Produced/Updated L1-L2 Models and Artefacts (EMCS P3.3 Evolution & EMCS Baseline Completion) under SC04-RFA#393 Submitted for review to DG Taxation and Customs Union.	I,U	All
1	05	15/06/2017	Produced/Updated L1-L2 Models and Artefacts (EMCS P3.3 Evolution & EMCS Baseline Completion) under SC04-RFA#393 Submitted for Acceptance to DG Taxation and Customs Union.	I,U	All

1	06	15/06/2017	Produced/Updated L1-L2 Models and Artefacts (Completion of EMCS 3.3 BPMs) under SC03-RFA#077. Submitted for Acceptance to DG Taxation and Customs Union.	I,U	All
1	07	04/08/2017	Published for Member States (MSP).	I,U	All
1	08	03/04/2018	Submitted for Review to DG Taxation and Customs Union.	I,U	All
1	09	02/05/2018	Submitted for Acceptance to DG Taxation and Customs Union.	I,U	All
1	10	02/05/2018	Published for Member States (MSI).	I,U	All
1	11	08/10/2018	Implementation of EMCS 3.4 BPMs under SC05-RfA #525. Submitted for Review to DG Taxation and Customs Union.	I,U	All
1	12	29/10/2018	Implementation of EMCS 3.4 BPMs under SC05-RfA #525. Submitted for Acceptance to DG Taxation and Customs Union.	I,U	All
1	13	23/11/2018	Published for Member States (MSI).	I,U	All
1	14	04/09/2019	Alignment of the Duty Paid BPMs and artefacts with EMCS Phase 3.4 in accordance with SC07-RfA#559. Submitted for Review to DG Taxation and Customs Union	I,U	All
1	15	19/09/2019	Alignment of the Duty Paid BPMs and artefacts with EMCS Phase 3.4 in accordance with SC07-RfA#559. Submitted for Acceptance to DG Taxation and Customs Union.	I,U	All
1	16	03/04/2020	Alignment of the Duty Paid BPMs and artefacts with EMCS Phase 3.4 in accordance with SC07-RfA#559. Submitted for Review to DG Taxation and Customs Union.	I,U	All

1	17	11/05/2020	Implementation of the draft EMCS Phase 4 BPMs and artefacts in accordance with SC07-RfA#559. Submitted for Acceptance to DG Taxation and Customs Union.	I,U	All
1	18	22/05/2020	Published for Member States review (MSP).	I,U	All
3	92	11/11/2020	Implementation of EMCS Phase 4 BPMs under SC09-RfA#632. Submitted for Review to DG Taxation and Customs Union.	I, U	All
3	93	01/12/2020	Implementation of review comments for EMCS Phase 4 BPMs under SC09-RfA#632. Submitted for Acceptance to DG Taxation and Customs Union.	I, U	All
3	94	16/12/2020	Implementation of Phase 4 BPMs under SC09-RfA#632. Submitted for Member States' review.	I, U	All
4	00	19/04/2021	Implementation of Phase 4 Member States review comments under SC09-RfA#632. Published for Member States Information (MSI).	I, U	All
4	01	18/11/2021	Implementation of the following RFCs: FESS-274, FESS-276, FESS-277, FESS-278, FESS-279, FESS-280, FESS-281, FESS-282, FESS-283, FESS-284, FESS-285. Published for Member States Information (MSI).	I, U	All
4	02	25/10/2022	Implementation of the following RFCs: FESS-286, FESS-287, FESS-288, FESS-289, FESS-290, FESS-291, FESS-292, FESS-293, FESS-294, FESS-295, FESS-296, FESS-297, FESS-298, FESS-299, FESS-300, FESS-302. Submitted for Review to DG TAXUD.	I, U	All

4	03	30/11/2022	Implementation of review comments received under SC08-RfA#192 from DG TAXUD. Submitted for Acceptance to DG TAXUD.	I, U	All
4	10	07/12/2022	Implemented BPMs under SC08-RfA#192. Submitted for Member States Review.	I, U	All
4	11	17/02/2023	Implemented BPMs under SC08-RfA#275. Implementation of the following RFCs: FESS-305, FESS-306 Submitted for Review to DG TAXUD.	I, U	All
4	12	01/03/2023	Implemented BPMs under SC08-RfA#275. Submitted for Acceptance to DG TAXUD.	I, U	All
4	12	01/03/2023	Implemented BPMs under SC08-RfA#275. Published for Member States Information (MSI).	I, U	All

Table 3.1: Document History

*I = Insert, R = Replace, U = Update

4. L1 Excise Global BPM

4.1. Model Type Description

The L1 Global BPM for Excise is grouped into two types of business domains; one group containing the Core business domains and a second group containing the Enabling business domains. The Core business domains group consists of Core business domains that are directly related to the movement of goods, the Enabling business domains group consists of Enabling business domains that facilitate the Core business domains. This implies an enabling process delivers output that can be used by a core process to effectively execute the process.
In addition a Global Business Data group is added on the L1 Excise Global BPM. Those Global Business Data show the data that can be exchanged between Excise business domains. This interaction between enabling and core processes via Global Business Data is shown on the L2 Excise Interaction BPMs.

4.2. L2 Reference Data Management

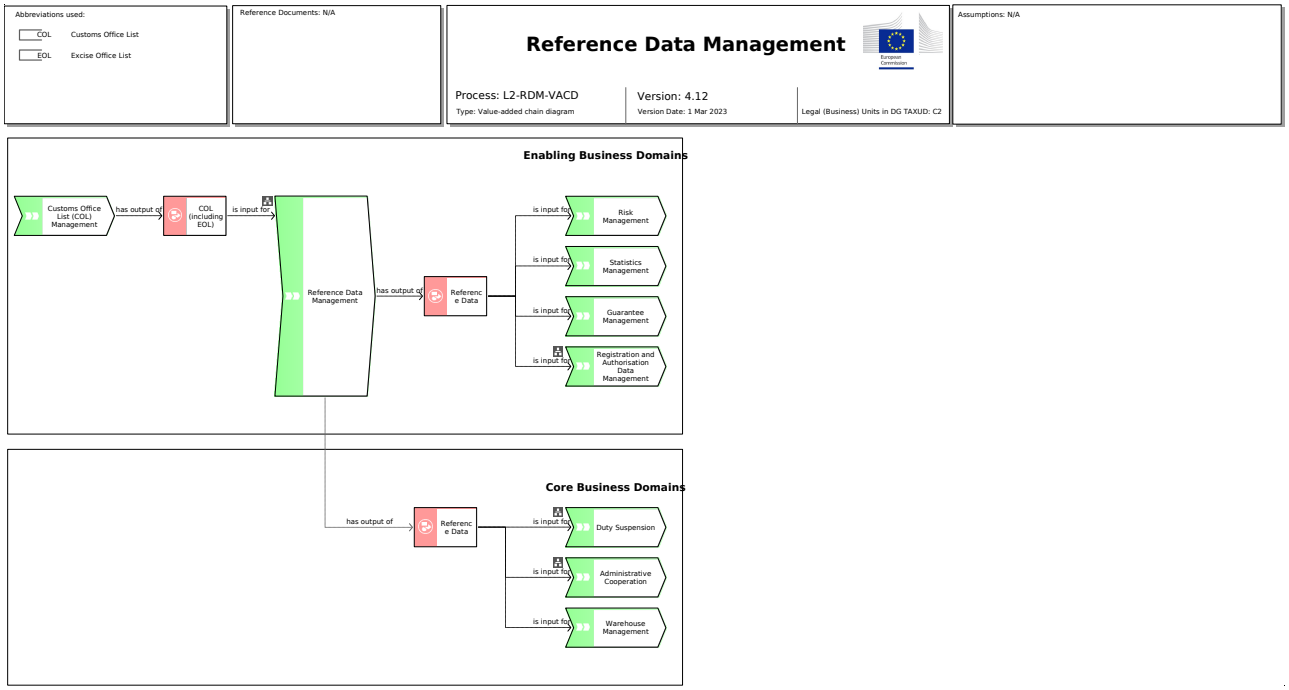

Figure 1: Reference Data Management

4.3. Business Domains

Domain Name	Domain Description
Guarantee Management	This Enabling Business Domain encapsulates the guarantee management processes necessary to assure the proper handling of guarantees (such as, lodging and release of guarantees) throughout the execution of the processes within the Core Business Domains (excluding the Customs Supporting Procedures*). In accordance with the legislation (Art.34 2008/118/EC) the arrangements for guarantees and payment are specified, whereas for duty suspension (Art.18 and part of 19 2008/118/EC), the arrangements are left up to Member State. (*It shall be noted that in the context of Excise, Guarantee Management does not concern the Customs Supporting Procedures.)
Administrative Cooperation	This Core Business Domain encapsulates all processes enabling MSAs to (1) control the holding and movement of goods under duty suspension arrangements, and (2) verify the movement of goods subject to excise duty after their release for consumption.
Customs Office List (COL) Management	This Enabling Business Domain encapsulates all processes related to the management of the necessary list of offices of Member State Administrations for the effective execution of the processes within the Core Business Domains (excluding the Customs Supporting Procedures*). (Typically, these are the processes related to the submission, validation and acceptance of Excise documents or Administrative Co-operation documents with respect to the responsible and communicating Excise Offices, respectively.) (*It shall be noted that in the context of Excise, Customs Office List (COL) Management does not concern the Customs Supporting Procedures.)
Registration and Authorisation Data Management	This Enabling Business Domain encapsulates all processes related to the management of the necessary Registration and Authorisation data (concerning all economic operators, tax warehouses and temporary authorisations of the Member States) for the effective execution of the processes in the Core Business Domains (excluding the Customs Supporting Procedures*). (Typically, these are the processes related to the submission, validation and acceptance of Excise documents.) In addition, this Enabling Business Domain includes the processes related to the consultation of the Registration and Authorisation data by the economic operators. (*It shall be noted that in the context of Excise, Registration and Authorisation Data Management does not concern the Customs Supporting Procedures.)
Reference Data Management	This Enabling Business Domain encapsulates all processes related to the management of the necessary Reference Data (i.e., the common system parameters and the list of business codes) for the effective execution of the

	processes within the Core Business Domains (excluding the Customs Supporting Procedures*). (Typically, these are the processes related to the submission, validation and acceptance of Excise documents.) (*It shall be noted that in the context of Excise, Reference Data Management does not concern the Customs Supporting Procedures.)
Duty Suspension	This Core Business Domain encapsulates all processes that make up the business life cycle of an excise movement under duty suspension arrangements.
Warehouse Management	This Core Business Domain encapsulates all processes necessary to control and optimise the storage of excise goods in a Trader warehouse for the purposes of efficient supply chain management.
Statistics Management	This Enabling Business Domain encapsulates all processes related to the production and maintenance of the business statistics necessary to monitor the effective and efficient execution of the excise operations amongst the Member State Administrations.
Risk Management	This Enabling Business Domain encapsulates all processes related to risk management (i.e., to the identification, assessment, and prioritisation of risks) aiming at detecting potentially fraudulent movements, hence resulting in targeted controls.

Table 4.1: Business Domains

4.4. Data

Data Cluster	Definition
COL (including EOL)	The list of offices of Member State Administrations, including the Excise offices.
Reference Data	The common system parameters and the list of business codes.
Reference Data	The common system parameters and the list of business codes.

Table 4.2: Data

EU Customs Global and Interaction BPM Report	REF: EU Customs Global and Interaction BPM Report for Excise
EU Customs Global and Interaction BPM Report	
L1 EXCISE GLOBAL BPM	

5. L2 Excise Interaction BPMs for Core Processes

5.1. Model Type Description

The purpose of the L2 Excise Interaction BPM for Core business domains is to show all interactions of a main Core business domain. Those interactions are structured around 4 types of relationships:

- "Is Predecessor Of" between the previous business domain and the main business domain. This link indicates which Core business domain can happen before the execution of the main Core business domain from a procedural viewpoint;
- "Is Predecessor Of" between the main business domain and the subsequent business domain. This link indicates which Core business domain can happen after the execution of the main Core business domain from a procedural viewpoint;
- "Has Input For" between the Global Business Data and the main Core business domain. These links show the data outputs of the Enabling business domains that are used by the main Core business domain;
- "Has Output Of" between the main Core business domain and the Global Business Data. These links show which outcomes of the main Core business domain are used by the Enabling business domains.

6. L2 Excise Interaction BPMs for Enabling Processes

6.1. Model Type Description

The purpose of the L2 Excise Interaction BPM for Enabling business domains is to show all interactions of a main Enabling business domain. Those interactions are structured around 2 types of relationships:

- "Has Input For" between the Global Business Data and the main Enabling business domain. This link shows the data outputs of the Enabling business domains that are used as an input to the main Enabling business domain;
- "Has Output Of" between the main Enabling business domain and the Global Business Data. This link shows which data outputs of the main Enabling business domain are used by the Enabling or Core business domains.

7. L1 Excise Global BPM Matrix

7.1. Model Type Description

The purpose of the L1 Excise Global BPM Matrix is to show all relationships between Global Business Data and Core and Enabling business domains.
2 types of relationships are used in this matrix:

- "Has Input For";
- "Has Output Of".