ANNEX 1: MODEL GRAPHICS

Process L4-EXP-01-00-AES Master Process

Abbreviations used:
AES Automated Export System
AER Anticipated Export Record
EIDR Entry Into Declarant's Records
NACK Non-Acknowledgement
Existing Specifications: DDNXA-v5.13
L3 Reference Models: N/A
AES Master Process
Process: L4-EXP-01-00
Type: BPMN collaboration diagram (BPMN 2.0)
Version: 8.00
Version Date: Jul 13, 2021
Legal (Business) Units in DG TAXUD: B1
Assumptions: N/A
Customs Authority
Export Declaration
Customs Formalities at Office of Export-Acceptance and Controls
Invalidation Request Received and state is 'Accepted'
Amendment Requested and state is 'Accepted'
Amend Export Declaration
Customs Formalities at Office of Export-Release
Export Declaration to be Invalidated?
Movement is in a final state?
Export Declaration not Invalidated
Export Declaration Invalidation
Export Declaration Invalidated Successfully
Export Declaration Invalidated
Time Limit to Receive Alternative Evidence Expired
Enquiry Procedure
Exit Results Received OR Sufficient Alternative Evidence Available
Time Limit to Receive Exit Results Expired OR Trader sent Enquiry Information on his/her own initiative?
Process Transit Release Notification
Transit Presentation Notification
Exit Results Received OR Sufficient Alternative Evidence Available (Export followed by Transit)
Arrival at Exit
Arrival at Exit OR Transit Presentation Notification?
Customs Formalities at Office(s) of Exit-Process Arrival Notification
Goods Presented at Exit and AER available
Customs Formalities at Office(s) of Exit-Handle Controls and Release of Goods
Customs Formalities at Office(s) of Exit-Process Exit
Customs Formalities at Office of Export-Handle Exit Results/Alternative Evidence
Export Formalities Completed
AER not available OR Export Forwarded Arrival Advice Received and state is 'AER Created' or 'Goods Presented at Exit'
Goods Presented at Exit (after Positive AER Response)
Handle Diversion
Timer to Receive Arrival at Exit Expired
Handled Elsewhere
Arrival at Exit (Goods arrived at Exit) - Multiple Diversion
Declaration or Notification Received
Which Type of Information is To Be Lodged?
Exit Summary Declaration
Exit Summary Declaration-Process Registration and Arrival
Amendment Requested
Invalidation Requested
Time Limit to Receive Exit Notification Expired
Exit Summary Declaration-Process Exit
Goods Exited
Exit Summary Declaration/Re-Export Notification Invalidation
Exit Summary Declaration Invalidated
Amend Exit Summary Declaration
Re-Export Notification
Re-Export Notification-Process Registration
Re-Export Notification-Process Exit
Re-Export Notification Invalidated
Amend Re-Export Notification
Simplified Declaration and obligation to lodge a supplementary declaration has not been waived?
Supplementary Declaration
Status Requested?
Operation Status Check
Query Operation Information Request?
Operation Information Query
Yes
No

Process L4-EXP-01-01-01-01-Handle e-AD Request and Cross-Checking

Process L4-EXP-01-01-01-04-Evaluate Export Presentation Notification

Process L4-EXP-01-01-01-05-Handle Cancellation Request

Process L4-EXP-01-01-01-Acceptance of Export Declaration

Process L4-EXP-01-01-02-Register and Record Control Decision

Process L4-EXP-01-01-03-01-Register Documentary Controls at Supervising Customs Office

Abbreviations used:

AES Automated Export System

AER Anticipated Export Record

Existing Specifications: DDNXA-v5.13

L3 Reference Models: L3-EXP-01-15-02-Perform Documentary Controls at SCO

Register Documentary Controls at Supervising Customs Office

Process: L4-EXP-01-01-03-01
Type: BPMN collaboration diagram (BPMN 2.0)

Version: 7.00
Version Date: Jul 13, 2021

Legal (Business) Units in DG TAXUD: B1

Assumptions: N/A

Process L4-EXP-01-01-03-03-Notify PCO for Pre-release/Control Recommendation or Release Rejection

Process L4-EXP-01-01-03-04-Notify Declarant/Representative for Controls and/or Requested Documents

Process L4-EXP-01-01-03-Register Control Decision and Results under Centralised Clearance

Process L4-EXP-01-01-04-Register Control Results at Office of Export

Abbreviations...

AES Automated Export System

Existing Specifications: DDNXA-v5.13

L3 Reference Models: L3-EXP-01-22-Perform Controls

Register Control Results at Office of Export

European Commission

Process: L4-EXP-01-01-04

Type: BPMN collaboration diagram (BPMN 2.0)

Version:...

Version Date: Jul 13,...

Legal (Business) Units in DG TAXUD: B1

Assumptions: In case of supplementary declaration, only documentary controls are feasible

Process L4-EXP-01-01-05-Handle Results of Control and Release Request

Abbreviations...

- **AES** Automated Export System
- **CO** Customs Office
- **PCO** Presentation Customs Office

Existing Specifications: DDNXA-v5.13

L3 Reference Models: L3-EXP-01-01-Standard Customs Declaration

Handle Results of Control and Release Request

European Commission

Process: L4-EXP-01-01-05
Type: BPMN collaboration diagram (BPMN 2.0)

Version:...
Version Date: Jul 13,...

Legal (Business) Units in DG TAXUD: B1

Assumptions: N/A

Process L4-EXP-01-01-07-Do Not Release Goods at Office of Export

Process L4-EXP-01-01-Customs Formalities at Office of Export-Acceptance and Controls

Process L4-EXP-01-02-Customs Formalities at Office of Export-Release

Process L4-EXP-01-04-01-Extend Timer for Lodgement of Supplementary Declaration

Abbreviations...

AES Automated Export System

Existing Specifications: DDNXA-v5.13

L3 Reference Models: L3-EXP-01-03-Supplementary Customs Declaration

Extend Timer for Lodgement of Supplementary Declaration

Process: L4-EXP-01-04-01

Type: BPMN collaboration diagram (BPMN 2.0)

Version:...

Version Date: Jul 13, 2021

Legal (Business) Units in DG TAXUD: B1

Assumptions:
- In case of centralised clearance the customs office of export is the supervising customs office.

Process L4-EXP-01-04-Supplementary Declaration

Process L4-EXP-01-05-Amendment of the Export Declaration

Process L4-EXP-01-07-01-Process Manifest Presentation

Abbreviations used:

AES Automated Export System

MRN Master Reference Number

Existing Specifications: DDNXA-v5.13

L3 Reference Models: L3-EXP-01-10-Anticipated Export Record

Process Manifest Presentation

Process: L4-EXP-01-07-01

Type: BPMN collaboration diagram (BPMN 2.0)

Version: 8.00

Version Date: Jul 13, 2021

Legal (Business) Units in DG TAXUD: B1

Assumptions: N/A

Process L4-EXP-01-07-02-Handle Exit Notification

Abbreviations...

- **AES** Automated Export System
- **IE** Information Exchange
- **MRN** Master Reference Number

Existing Specifications: DDNXA-v5.13

L3 Reference Models: L3-EXP-01-10-Anticipated Export Record

Handle Exit Notification

Process: L4-EXP-01-07-02

Type: BPMN collaboration diagram (BPMN 2.0)

Version: 7.00

Version Date: Jul 13, 2021

Legal (Business) Units in DG TAXUD: B1

Assumptions: N/A

Process L4-EXP-01-07-03-Send Exit Results

Process L4-EXP-01-07-Customs Formalities at Office(s) of Exit-Process Exit

Abbreviations...

AES Automated Export System

Existing Specifications: DDNXA-v5.13

L3 Reference Models: L3-EXP-01-10-Anticipated Export Record

Customs Formalities at Office(s) of Exit-Process Exit

European Commission

Process: L4-EXP-01-07
Type: BPMN collaboration diagram (BPMN 2.0)

Version:...
Version Date: Jul 13,...

Legal (Business) Units in DG TAXUD: B1

Assumptions: N/A

Process L4-EXP-01-08-04-Handle Alternative Evidence provided by the Trader on his own Initiative

Process L4-EXP-01-08-05-Extend Time Limit to Receive Alternative Evidence

Process L4-EXP-01-08-Enquiry Procedure

Process L4-EXP-01-10-02-Register and Record Control Decision-Exit Summary Declaration

Process L4-EXP-01-10-03-Process Arrival Notification-Exit Summary Declaration

Abbreviations used:

- **AER** Anticipated Export Record
- **AES** Automated Export System
- **MRN** Master Reference Number

Existing Specifications: DDNXA-v5.13

L3 Reference Models: L3-EXP-01-12-Exit Summary Declaration

Process Arrival Notification-Exit Summary Declaration

European Commission

Process: L4-EXP-01-10-03

Type: BPMN collaboration diagram (BPMN 2.0)

Version: 8.00

Version Date: Jul 13, 2021

Legal (Business) Units in DG TAXUD: B1

Assumptions: In case of international diversion the Customs Office of Exit is the Actual Customs Office of Exit, different from the customs office initially declared in the exit summary declaration.

Process L4-EXP-01-10-04-Handle Declaration Request Response-Exit Summary Declaration

Abbreviations used:

AES Automated Export System

AER Anticipated Export Record

Existing Specifications: DDNXA-v5.13

L3 Reference Models: L3-EXP-01-26-Diversion

Handle Declaration Request Response-Exit Summary Declaration

Process: L4-EXP-01-10-04

Type: BPMN collaboration diagram (BPMN 2.0)

Version: 8.00

Version Date: Jul 13, 2021

Legal (Business) Units in DG TAXUD: B1

Assumptions: N/A

Process L4-EXP-01-10-05-Register Control Results-Exit Summary Declaration

Process L4-EXP-01-10-07-Register Exit Summary Declaration

Process L4-EXP-01-10-Exit Summary Declaration-Process Registration and Arrival

Process L4-EXP-01-11-01-Process Manifest Presentation-Exit Summary Declaration

Process L4-EXP-01-11-02-Handle Exit Notification-Exit Summary Declaration

Process L4-EXP-01-11-Exit Summary Declaration-Process Exit

Abbreviations...

AES Automated Export System

Existing Specifications: DDNXA-v5.13

L3 Reference Models: L3-EXP-01-12-Exit Summary Declaration

Exit Summary Declaration-Process Exit

Process: L4-EXP-01-11

Type: BPMN collaboration diagram (BPMN 2.0)

Version:...

Version Date: Jul 13,...

Legal (Business) Units in DG TAXUD: B1

Assumptions: N/A

Process L4-EXP-01-12-Amendment of Exit Summary Declaration

Process L4-EXP-01-13-01-Acceptance of Re-Export Notification

Abbreviations used:

AES Automated Export System

MRN Master Reference Number

Existing Specifications: DDNXA-v5.13

L3 Reference Models: L3-EXP-01-14-Re-Export Notification

Acceptance of Re-Export Notification

European Commission

Process: L4-EXP-01-13-01

Type: BPMN collaboration diagram (BPMN 2.0)

Version:...

Version Date: Jul 13,...

Legal (Business) Units in DG TAXUD: B1

Assumptions: N/A

Process L4-EXP-01-13-02-Decide to Control-Re-Export Notification

Abbreviations...

AES Automated Export System

MRN Master Reference Number

Existing Specifications: DDNXA-v5.13

L3 Reference Models: L3-EXP-01-14-Re-Export Notification

Decide to Control-Re-Export Notification

European Commission

Process: L4-EXP-01-13-02

Type: BPMN collaboration diagram (BPMN 2.0)

Version:...

Version Date: Jul 13,...

Legal (Business) Units in DG TAXUD: B1

Assumptions: N/A

Process L4-EXP-01-13-03-Register Control Results-Re-Export Notification

Abbreviations...

AES Automated Export System

Existing Specifications: DDNXA-v5.13

L3 Reference Models: L3-EXP-01-14-Re-Export Notification

Register Control Results-Re-Export Notification

European Commission

Process: L4-EXP-01-13-03

Type: BPMN collaboration diagram (BPMN 2.0)

Version: 7.00

Version Date: Jul 13,...

Legal (Business) Units in DG TAXUD: B1

Assumptions: N/A

Process L4-EXP-01-13-04-Release Goods for Exit-Re-Export Notification

Abbreviations...

AES Automated Export System

Existing Specifications: DDNXA-v5.13

L3 Reference Models: L3-EXP-01-14-Re-Export Notification

Release Goods for Exit-Re-Export Notification

European Commission

Process:
L4-EXP-01-13-04

Type: BPMN collaboration diagram (BPMN 2.0)

Version: 8.00

Version Date: Jul 13,...

Legal (Business) Units in DG TAXUD: B1

Assumptions: For any of the reasons listed below, the goods cannot be released or where, after their release, the goods are found not to have fulfilled the conditions for that release the customs authorities shall give the declarant a reasonable time-limit to remedy the situation of the goods: (i) it has not been possible, for reasons attributable to the declarant, to undertake or continue examination of the goods within the period prescribed by the customs authorities; (ii) the documents which must be provided before the goods can be placed under, or released for, the customs procedure requested have not been provided; (iii) Payments or a guarantee which should have been made or provided in respect of import or export duty, as the case may be, have not been made or provided within the prescribed period; (iv) the goods are subject to prohibitions or restrictions.

Process L4-EXP-01-13-Re-Export Notification-Process Registration

Process L4-EXP-01-14-01-Process Manifest Presentation-Re-Export Notification

Abbreviations...

AES Automated Export System

MRN Master Reference Number

Existing Specifications: DDNXA-v5.13

L3 Reference Models: L3-EXP-01-14-Re-Export Notification

Process Manifest Presentation-Re-Export Notification

European Commission

Process: L4-EXP-01-14-01

Type: BPMN collaboration diagram (BPMN 2.0)

Version:...

Version Date: Jul 13,...

Legal (Business) Units in DG TAXUD: B1

Assumptions: N/A

Process L4-EXP-01-14-02-Handle Exit Notification-Re-Export Notification

Abbreviations...

AES Automated Export System

Existing Specifications: DDNXA-v5.13

L3 Reference Models: L3-EXP-01-14-Re-Export Notification

Handle Exit Notification-Re-Export Notification

Process:
L4-EXP-01-14-02

Type: BPMN collaboration diagram (BPMN 2.0)

Version:...

Version Date: Jul 13,...

Legal (Business) Units in DG TAXUD: B1

Assumptions: N/A

Process L4-EXP-01-14-Re-Export Notification-Process Exit

Abbreviations...

AES Automated Export System

Existing Specifications: DDNXA-v5.13

L3 Reference Models: L3-EXP-01-14-Re-Export Notification

Re-Export Notification-Process Exit

Process: L4-EXP-01-14
Type: BPMN collaboration diagram (BPMN 2.0)

Version:...
Version Date: Jul 13,...

Legal (Business) Units in DG TAXUD: B1

Assumptions: N/A

Process L4-EXP-01-15-Amendment of the Re-Export Notification

Process L4-EXP-01-16-01-Submit Request for Export Operation Information

Process L4-EXP-01-16-02-Handle Request for Export Operation Information

Process L4-EXP-01-16-03-Display Requested Export Operation Information

Abbreviations...

AES Automated Export System

Existing Specifications: DDNXA-v5.13

L3 Reference Models: L3-EXP-01-07-Operation Information Query

Display Requested Export Operation Information

European Commission

Process: L4-EXP-01-16-03

Type: BPMN collaboration diagram (BPMN 2.0)

Version: 8.00

Version Date: Jul 13,...

Legal (Business) Units in DG TAXUD: B1

Assumptions: N/A

Process L4-EXP-01-16-Operation Information Query

Abbreviations...

AES Automated Export System

MRN Master Reference Number

Existing Specifications: DDNXA-v5.13

L3 Reference Models: L3-EXP-01-07-Operation Information Query

Operation Information Query

Process: L4-EXP-01-16

Type: BPMN collaboration diagram (BPMN 2.0)

Version: 13.00

Version Date: Jul 13,...

Legal (Business) Units in DG TAXUD: B1

Assumptions: N/A

Process L4-EXP-01-17-01-Initiate Operation Status Request

Process L4-EXP-01-17-02-Handle Operation Status Request

Abbreviations...

AES Automated Export System

MRN Master Reference Number

Existing Specifications: DDNXA-v5.13

L3 Reference Models: L3-EXP-01-08-Operation Status Check

Handle Operation Status Request

Process: L4-EXP-01-17-02

Type: BPMN collaboration diagram (BPMN 2.0)

Version: 9.00

Version Date: Jul 13,...

Legal (Business) Units in DG TAXUD: B1

Assumptions: N/A

Process L4-EXP-01-17-03-Handle Operation Status Response

Abbreviations...

AES Automated Export System

MRN Master Reference Number

Existing Specifications: DDNXA-v5.13

L3 Reference Models: L3-EXP-01-08-Operation Status Check

Handle Operation Status Response

Process: L4-EXP-01-17-03

Type: BPMN collaboration diagram (BPMN 2.0)

Version:...

Version Date: Jul 13,...

Legal (Business) Units in DG TAXUD: B1

Assumptions: N/A

Process L4-EXP-01-17-Operation Status Check

Abbreviations...

AES Automated Export System

Existing Specifications: DDNXA-v5.13

L3 Reference Models: L3-EXP-01-08-Operation Status Check

Operation Status Check

Process: L4-EXP-01-17
Type: BPMN collaboration diagram (BPMN 2.0)

Version: 13.00
Version Date: Jul 13, 2021

Legal (Business) Units in DG TAXUD: B1

Assumptions: N/A

Process L4-EXP-01-19-Handle Diversion

Process L4-EXP-01-21-01-Register and Record Control Decision at Office of Exit

Process L4-EXP-01-21-02-Register Control Results at Office of Exit

Process L4-EXP-01-21-03-Release Goods for Exit

Abbreviations used:

AES Automated Export System

Existing Specifications: DDNXA-v5.13

L3 Reference Models: L3-EXP-01-10-Anticipated Export Record

Release Goods for Exit

Process:
L4-EXP-01-21-03

Type: BPMN collaboration diagram (BPMN 2.0)

Version: 8.00

Version Date: Jul 13, 2021

Legal (Business) Units in DG TAXUD: B1

Assumptions: N/A

Process L4-EXP-01-21-Customs Formalities at Office(s) of Exit-Handle Controls and Release of Goods

Process L4-EXP-01-22-Exit Summary Declaration/Re-Export Notification Invalidation

Process L4-EXP-01-23-01-Handle Timers

Abbreviations...

AES Automated Export System

Existing Specifications: DDNXA-v5.13

L3 Reference Models: L3-01-17-Certification of Exit

Handle Timers

Process: 01-23-01

Type: BPMN collaboration diagram (BPMN 2.0)

Version:...

Version Date: Jul 13,...

Legal (Business) Units in DG TAXUD: B1

Assumptions: N/A

Process L4-EXP-01-23-Customs Formalities at Office of Export-Handle Exit Results/Alternative Evidence

Process L4-EXP-01-24-Customs Formalities at Office(s) of Exit-Process Arrival Notification

Process L4-EXP-01-25-01-Cross-Check of the Export MRN(s)

Process L4-EXP-01-25-Process Transit Release Notification

Process L4-EXP-01-26-Export Declaration Invalidation

Process L4-EXP-01-27-Handle Goods Movement Additional Information

Process L4-EXP-01-01-01-02-Request and Record Risk Analysis

Abbreviations...

AES Automated Export System

Existing Specifications: DDNXA-v5.13

L3 Reference Models: L3-EXP-01-01 Standard Customs Declaration

Request and Record Risk Analysis

European Commission

Process: L4-EXP-01-01-01-02

Type: BPMN process diagram (BPMN 2.0)

Version:...

Version Date: Jul 13,...

Legal (Business) Units in DG TAXUD: B1

Assumptions: N/A