

ANNEX 3: REQUIREMENTS

1. Functional Requirements

FUNCTIONAL REQUIREMENT ID	FUNCTIONAL REQUIREMENT NAME	FUNCTIONAL REQUIREMENT DESCRIPTION	FUNCTIONAL REQUIREMENT RELATED TEST	RELATED BUSINESS REQUIREMENT ID	RELATED BUSINESS REQUIREMENT NAME	RELATED BUSINESS REQUIREMENT DESCRIPTION
TRA_FUR_0164	Stop Time Limit 'Time To Start Enquiry'	NCTS must be able to stop the time limit to start Enquiry 'Recovery Recommended'.		TRA_BUS_0089	Handle Request For Recovery Responsibility	Customs must be able to handle a request to transfer the recovery responsibility.
TRA_FUR_0187	Stop Timer Awaiting For Discrepancies Resolution	NCTS must be able to stop the timer awaiting for Discrepancies Resolution.		TRA_BUS_0027	Handle Destination Control Results	Customs must be able to handle destination control results.
TRA_FUR_0001	Validate Data	The NCTS must validate data against its associated Rules & Conditions, formats and required fields.		TRA_BUS_0001	Manage The Amendment Of The Declaration Guarantee Details	Customs must be able to manage the amendment of the declaration guarantee details.
				TRA_BUS_0002	Receive Customs Declaration	Customs must be able to receive the customs declaration.
				TRA_BUS_0009	Accept or Reject The Amendment	Customs must be able to accept or reject an Amendment.
				TRA_BUS_0011	Validate Passage	Customs must be able to validate the passage.
				TRA_BUS_0026	Access and Provide Guarantee Data	Customs must be able to access guarantee data and provide the guarantee information to the querying authority.
				TRA_BUS_0036	Control The Goods	Customs must be able to control the goods.
				TRA_BUS_0053	Register Sold NCTS Individual Guarantee Vouchers	Customs must be able to register sold NCTS individual guarantee vouchers in the system.
				TRA_BUS_0065	Check Correctness Of Particulars	Customs must check whether the particulars of the customs declaration are correct.
				TRA_BUS_0074	Manage Presentation Notification At Office Of Departure	Customs must be able to verify the particulars of Presentation Notification.
TRA_FUR_0002	Validate the EORI Number	The NCTS must be able to validate the EORI number against the EORI system.		TRA_BUS_0002	Receive Customs Declaration	Customs must be able to receive the customs declaration.

				TRA_BUS_0065	Check Correctness Of Particulars	Customs must check whether the particulars of the customs declaration are correct.
TRA_FUR_0003	Complete Trader's Data	The NCTS must be able to complete the Trader's data in the declaration.		TRA_BUS_0002	Receive Customs Declaration	Customs must be able to receive the customs declaration.
TRA_FUR_0004	Validate TIN	The NCTS must be able to validate the declared Trader Identification Numbers (TIN) against EORI or against the Guarantee Management System.		TRA_BUS_0002	Receive Customs Declaration	Customs must be able to receive the customs declaration.
				TRA_BUS_0065	Check Correctness Of Particulars	Customs must check whether the particulars of the customs declaration are correct.
TRA_FUR_0005	Check Uniqueness of LRN	The NCTS must be able to check that the provided LRN is uniquely identified.		TRA_BUS_0002	Receive Customs Declaration	Customs must be able to receive the customs declaration.
				TRA_BUS_0065	Check Correctness Of Particulars	Customs must check whether the particulars of the customs declaration are correct.
TRA_FUR_0006	Reject the Processing of the Customs Declaration	The NCTS must be able to reject the recording and processing of a received customs declaration, when validation of data against their associated Rules & Conditions, formats and required fields fails.		TRA_BUS_0002	Receive Customs Declaration	Customs must be able to receive the customs declaration.
				TRA_BUS_0003	Accept or Reject Customs Declaration	Customs must be able to accept or reject a Customs Declaration.
TRA_FUR_0007	Check the Declared Location of Goods	The NCTS must be able to check the declared location of goods.		TRA_BUS_0002	Receive Customs Declaration	Customs must be able to receive the customs declaration.
TRA_FUR_0008	Register Data	The Customs Officer must be able to register data in the NCTS.		TRA_BUS_0005	Verify Or Control The Declaration Or Goods	Customs must be able to verify and control the declaration/goods.
				TRA_BUS_0006	Manage Release Request	Customs must be able to manage the Release Request.

				TRA_BUS_0007	Release or Not Release Goods For Transit	Customs must be able to release or not release the goods for departure, based on the control decision and the control result.
				TRA_BUS_0008	Register Guarantee Usage	Customs must be able to register the Guarantee Usage.
				TRA_BUS_0009	Accept or Reject The Amendment	Customs must be able to accept or reject an Amendment.
				TRA_BUS_0010	Verify or Control The Amendment	Customs must be able to verify and control the Amendment.
				TRA_BUS_0011	Validate Passage	Customs must be able to validate the passage.
				TRA_BUS_0012	Register NCF, ATR and MRN	Customs must be able to register the NCF, the ATR and the MRN code.
				TRA_BUS_0014	Accept/Reject Declaration Cancellation/Invalidation Request	Customs must be able to accept/reject a declaration cancellation/invalidation request.
				TRA_BUS_0015	Manage Customs Officer's Decision To Annul/Revoke Decision To Accept Declaration or Release Goods	Customs must be able to annul/revoke decision to accept declaration or release goods.
				TRA_BUS_0019	Receive Request For Confirmation Of An Authorised Consignee	Customs must be able to receive request for confirmation of an Authorised Consignee.
				TRA_BUS_0022	Respond To Authorised Consignee Query	Customs must be able to respond to an Authorised Consignee Query.
				TRA_BUS_0023	Manage The Movement Query Information	Customs must be able to manage the movement query information
				TRA_BUS_0024	Cancel (And Revoke) Comprehensive Guarantee	Customs must be able to cancel (and revoke) comprehensive guarantee
				TRA_BUS_0025	Update Comprehensive Guarantee Data	Customs must be able to update comprehensive guarantee data.
				TRA_BUS_0027	Handle Destination Control Results	Customs must be able to handle destination control results.
				TRA_BUS_0028	Request Status Update	Customs must request an update about the status of a transit operation from another Customs Office.
				TRA_BUS_0030	Collect Information About Movement	Customs must be able to collect information about specified movement.
				TRA_BUS_0031	Check Amount Of Comprehensive Guarantee	Customs must be able to check the amount of a comprehensive guarantee.
				TRA_BUS_0032	Examine Received Information About Movement	Customs must be able to examine received information about the specified movement.
				TRA_BUS_0033	Communicate With Relevant Actor	Customs must be able to receive/sent information about a movement from/to a Trader/Customs Office.
				TRA_BUS_0034	Process Arrival Notification	Customs must be able to process arrival

						notification.
				TRA_BUS_0035	Handle AAR Information	Customs must be able to handle AAR information.
				TRA_BUS_0036	Control The Goods	Customs must be able to control the goods.
				TRA_BUS_0040	Handle Negative Enquiry Response	Customs must be able to take action regarding negative enquiry response.
				TRA_BUS_0041	Exchange Additional Information About Movement	Customs must be able to exchange additional information/questions regarding the movement.
				TRA_BUS_0042	Perform Recovery At Competent Authority At Departure	Customs must be able to perform recovery.
				TRA_BUS_0043	Perform Recovery At Competent Authority At Destination	Customs must be able to perform recovery.
				TRA_BUS_0044	Decide About Transfer Of Competency For Recovery	Customs must be able to decide about transfer of competency for recovery.
				TRA_BUS_0045	Evaluate Type Of Guarantee	Customs must be able to evaluate the guarantees type.
				TRA_BUS_0046	Release Guarantee Usage At The Office Of Departure	Customs must be able to release guarantee usage (code 3,5,6,7,8).
				TRA_BUS_0049	Cancel Guarantee Usage	Customs must be able to cancel guarantee usage
				TRA_BUS_0052	Cancel (And Revoke) Individual Guarantee In The Form Of Vouchers	Customs must be able to cancel/revoke the individual guarantee in the form of vouchers.
				TRA_BUS_0053	Register Sold NCTS Individual Guarantee Vouchers	Customs must be able to register sold NCTS individual guarantee vouchers in the system.
				TRA_BUS_0055	Manage Guarantor Data	Customs must be able to manage Guarantor data.
				TRA_BUS_0058	Process Comprehensive Guarantee	Customs must be able to process a comprehensive guarantee.
				TRA_BUS_0059	Process Individual Guarantee By Guarantor	Customs must be able to process an individual guarantee by Guarantor.
				TRA_BUS_0060	Process Individual Guarantee In the Form Of Vouchers	Customs must be able to process an individual guarantee in the form of vouchers.
				TRA_BUS_0062	Release or Not Release Goods At Exit For Transit	Customs must be able to release or not release the goods for crossing the border of Union Customs territory, based on the risk analysis and the control result.
				TRA_BUS_0064	Set Time-Limit For Presentation Of Goods At Customs Office Of Destination	Customs must set a time-limit within which the goods shall be presented at the Customs Office of Destination.
				TRA_BUS_0071	Inform Holder Of The Transit Procedure About Place And Time Of Examination Of The Goods	Customs must inform the Holder of the Transit Procedure of place and time of examination of the goods.

				TRA_BUS_0072	Record Results Of Verification	Customs must record the fact that a verification has been carried out and the results of that verification.
				TRA_BUS_0073	Set Time-Limit For Presentation Of Goods At Customs Office Of Departure	Customs must set the time-limit for presentation of the goods at the Customs Office of Destination for Transit operation.
				TRA_BUS_0076	Register Modifications Of The Transit Declaration	Customs must be able to make minor modifications (in agreement with the holder of the transit procedure) in the transit declaration data.
				TRA_BUS_0077	Register Destination Control Results	Customs must be able to register the control results at Destination.
				TRA_BUS_0081	Determine Customs Authority Responsible For Notification Of Customs Debt	Customs must determine the Customs Authority that is responsible for the notification of the customs debt.
				TRA_BUS_0082	Establish Place Where Customs Debt Is Incurred	Customs must be able to establish the place where the customs debt is incurred.
				TRA_BUS_0088	Establish Whether A Customs Debt Has Been Incurred	Customs must establish whether a Customs debt has been incurred.
TRA_FUR_0009	Record Data	The NCTS must be able to record data and this data to be registered and processed automatically.		TRA_BUS_0001	Manage The Amendment Of The Declaration Guarantee Details	Customs must be able to manage the amendment of the declaration guarantee details.
				TRA_BUS_0003	Accept or Reject Customs Declaration	Customs must be able to accept or reject a Customs Declaration.
				TRA_BUS_0004	Perform Risk Analysis At Customs Office Of Departure	Customs must be able to perform a risk analysis and a safety and security risk analysis on the goods.
				TRA_BUS_0005	Verify Or Control The Declaration Or Goods	Customs must be able to verify and control the declaration/goods.
				TRA_BUS_0006	Manage Release Request	Customs must be able to manage the Release Request.
				TRA_BUS_0007	Release or Not Release Goods For Transit	Customs must be able to release or not release the goods for departure, based on the control decision and the control result.
				TRA_BUS_0008	Register Guarantee Usage	Customs must be able to register the Guarantee Usage.
				TRA_BUS_0009	Accept or Reject The Amendment	Customs must be able to accept or reject an Amendment.
				TRA_BUS_0010	Verify or Control The Amendment	Customs must be able to verify and control the Amendment.
				TRA_BUS_0011	Validate Passage	Customs must be able to validate the passage.

				TRA_BUS_0012	Register NCF, ATR and MRN	Customs must be able to register the NCF, the ATR and the MRN code.
				TRA_BUS_0013	Perform Risk Analysis At Customs Office Of Transit	Customs must be able to perform a risk analysis and a safety and security risk analysis on the goods.
				TRA_BUS_0014	Accept/Reject Declaration Cancellation/Invalidation Request	Customs must be able to accept/reject a declaration cancellation/invalidation request.
				TRA_BUS_0015	Manage Customs Officer's Decision To Annul/Revoke Decision To Accept Declaration or Release Goods	Customs must be able to annul/revoke decision to accept declaration or release goods.
				TRA_BUS_0017	Invalidate Transit Movement At The Customs Office Of Transit	Customs must be able to cancel Transit Movement at the Customs Office of Transit.
				TRA_BUS_0018	Invalidate Transit Movement At The Customs Office Of Destination	Customs must be able to cancel Transit Movement at the Customs Office of Destination.
				TRA_BUS_0019	Receive Request For Confirmation Of An Authorised Consignee	Customs must be able to receive request for confirmation of an Authorised Consignee.
				TRA_BUS_0020	Receive Response To Authorised Consignee Query	Customs must be able to receive response to Authorised Consignee Query.
				TRA_BUS_0021	Receive Authorised Consignee Query	Customs must be able to receive an Authorised Consignee Query.
				TRA_BUS_0022	Respond To Authorised Consignee Query	Customs must be able to respond to an Authorised Consignee Query.
				TRA_BUS_0023	Manage The Movement Query Information	Customs must be able to manage the movement query information
				TRA_BUS_0024	Cancel (And Revoke) Comprehensive Guarantee	Customs must be able to cancel (and revoke) comprehensive guarantee
				TRA_BUS_0025	Update Comprehensive Guarantee Data	Customs must be able to update comprehensive guarantee data.
				TRA_BUS_0026	Access and Provide Guarantee Data	Customs must be able to access guarantee data and provide the guarantee information to the querying authority.
				TRA_BUS_0027	Handle Destination Control Results	Customs must be able to handle destination control results.
				TRA_BUS_0028	Request Status Update	Customs must request an update about the status of a transit operation from another Customs Office.
				TRA_BUS_0029	Respond To Status Request	Customs must process requests from another Customs Office about the status of a transit operation.
				TRA_BUS_0030	Collect Information About Movement	Customs must be able to collect information about specified movement.
				TRA_BUS_0031	Check Amount Of Comprehensive Guarantee	Customs must be able to check the amount of

						a comprehensive guarantee.
				TRA_BUS_0032	Examine Received Information About Movement	Customs must be able to examine received information about the specified movement.
				TRA_BUS_0033	Communicate With Relevant Actor	Customs must be able to receive/sent information about a movement from/to a Trader/Customs Office.
				TRA_BUS_0034	Process Arrival Notification	Customs must be able to process arrival notification.
				TRA_BUS_0035	Handle AAR Information	Customs must be able to handle AAR information.
				TRA_BUS_0036	Control The Goods	Customs must be able to control the goods.
				TRA_BUS_0037	Release Goods For Transit	Customs must be able to release goods for transit.
				TRA_BUS_0038	Record Incident Information	Customs must be able to record incident information.
				TRA_BUS_0039	Handle Status Response	Customs must process the response from another Customs Office about the status of a transit operation.
				TRA_BUS_0040	Handle Negative Enquiry Response	Customs must be able to take action regarding negative enquiry response.
				TRA_BUS_0041	Exchange Additional Information About Movement	Customs must be able to exchange additional information/questions regarding the movement.
				TRA_BUS_0042	Perform Recovery At Competent Authority At Departure	Customs must be able to perform recovery.
				TRA_BUS_0043	Perform Recovery At Competent Authority At Destination	Customs must be able to perform recovery.
				TRA_BUS_0044	Decide About Transfer Of Competency For Recovery	Customs must be able to decide about transfer of competency for recovery.
				TRA_BUS_0045	Evaluate Type Of Guarantee	Customs must be able to evaluate the guarantees type.
				TRA_BUS_0046	Release Guarantee Usage At The Office Of Departure	Customs must be able to release guarantee usage (code 3,5,6,7,8).
				TRA_BUS_0047	Release Guarantee Usage At The Office Of Guarantee	Customs must be able to release guarantee usage (code 0,1,2,4).
				TRA_BUS_0048	Credit Reference Amount	Customs must be able to credit reference amount
				TRA_BUS_0049	Cancel Guarantee Usage	Customs must be able to cancel guarantee usage
				TRA_BUS_0050	Perform Guarantee Checks	Customs must be able to perform guarantee checks
				TRA_BUS_0052	Cancel (And Revoke) Individual Guarantee In	Customs must be able to cancel/revoke the

					The Form Of Vouchers	individual guarantee in the form of vouchers.
				TRA_BUS_0053	Register Sold NCTS Individual Guarantee Vouchers	Customs must be able to register sold NCTS individual guarantee vouchers in the system.
				TRA_BUS_0054	Check Guarantee Integrity For Transit	Customs must be able to check the integrity and validity of a guarantee.
				TRA_BUS_0055	Manage Guarantor Data	Customs must be able to manage Guarantor data.
				TRA_BUS_0056	Capture Access Codes	Customs must be able to capture access codes.
				TRA_BUS_0057	Perform Risk Analysis At Destination	Customs must be able to perform risk analysis at Destination.
				TRA_BUS_0058	Process Comprehensive Guarantee	Customs must be able to process a comprehensive guarantee.
				TRA_BUS_0059	Process Individual Guarantee By Guarantor	Customs must be able to process an individual guarantee by Guarantor.
				TRA_BUS_0060	Process Individual Guarantee In the Form Of Vouchers	Customs must be able to process an individual guarantee in the form of vouchers.
				TRA_BUS_0062	Release or Not Release Goods At Exit For Transit	Customs must be able to release or not release the goods for crossing the border of Union Customs territory, based on the risk analysis and the control result.
				TRA_BUS_0064	Set Time-Limit For Presentation Of Goods At Customs Office Of Destination	Customs must set a time-limit within which the goods shall be presented at the Customs Office of Destination.
				TRA_BUS_0072	Record Results Of Verification	Customs must record the fact that a verification has been carried out and the results of that verification.
				TRA_BUS_0074	Manage Presentation Notification At Office Of Departure	Customs must be able to verify the particulars of Presentation Notification.
				TRA_BUS_0081	Determine Customs Authority Responsible For Notification Of Customs Debt	Customs must determine the Customs Authority that is responsible for the notification of the customs debt.
				TRA_BUS_0082	Establish Place Where Customs Debt Is Incurred	Customs must be able to establish the place where the customs debt is incurred.
				TRA_BUS_0085	Handle Response From Holder Of The Transit Procedure	Customs must be able to receive a response from the Holder of the Transit Procedure.
				TRA_BUS_0088	Establish Whether A Customs Debt Has Been Incurred	Customs must establish whether a Customs debt has been incurred.
TRA_FUR_0010	Identify if Trader Has to Be Notified	The NCTS must be able to identify if the system has to notify the Customs Officer if the Trader has declared a designated		TRA_BUS_0002	Receive Customs Declaration	Customs must be able to receive the customs declaration.

		location of goods.				
				TRA_BUS_0071	Inform Holder Of The Transit Procedure About Place And Time Of Examination Of The Goods	Customs must inform the Holder of the Transit Procedure of place and time of examination of the goods.
				TRA_BUS_0074	Manage Presentation Notification At Office Of Departure	Customs must be able to verify the particulars of Presentation Notification.
TRA_FUR_0011	Validate the AEO Certificate	The NCTS must be able to check (based on the declared TIN) the availability and validity of the AEO certificate in the AEO database.		TRA_BUS_0003	Accept or Reject Customs Declaration	Customs must be able to accept or reject a Customs Declaration.
TRA_FUR_0012	Check Authorisation Of The Holder of the Transit Procedure	The NCTS must be able to identify that the Holder of the Transit Procedure who is responsible for the declaration is indeed authorised (Authorised Consignor) to use a simplified procedure at any Customs Office.		TRA_BUS_0003	Accept or Reject Customs Declaration	Customs must be able to accept or reject a Customs Declaration.
				TRA_BUS_0034	Process Arrival Notification	Customs must be able to process arrival notification.
TRA_FUR_0013	Check Customs Sub Places	The NCTS must be able to check a customs sub place against the various customs sub places registered in the system.		TRA_BUS_0002	Receive Customs Declaration	Customs must be able to receive the customs declaration.
TRA_FUR_0014	Compile Data	The NCTS must be able to select data.		TRA_BUS_0040	Handle Negative Enquiry Response	Customs must be able to take action regarding negative enquiry response.
TRA_FUR_0015	Check Authorised Location of the Goods	The NCTS must be able to check the declared 'authorised location of goods' against the various authorised places.		TRA_BUS_0003	Accept or Reject Customs Declaration	Customs must be able to accept or reject a Customs Declaration.
TRA_FUR_0018	Accept Customs Declaration	The NCTS must be able to accept a customs declaration.		TRA_BUS_0003	Accept or Reject Customs Declaration	Customs must be able to accept or reject a Customs Declaration.
TRA_FUR_0019	Record Expired Calendar Days of	The system must calculate and record		TRA_BUS_0006	Manage Release Request	Customs must be able to manage the Release Request.

	Time Limit 'Declaration Awaiting Release Request'	the number of expired calendar days of the time limit 'Declaration Awaiting Release Request'.				
				TRA_BUS_0075	Set Time-Limit For Release Request	Customs must set a time-limit for the receiving of the Release Request.
TRA_FUR_0020	Generate MRN	The NCTS must be able to generate a MRN.		TRA_BUS_0003	Accept or Reject Customs Declaration	Customs must be able to accept or reject a Customs Declaration.
TRA_FUR_0021	Generate Departure Control Results Code	The NCTS must be able to generate the departure control results code (a random four digit number).		TRA_BUS_0005	Verify Or Control The Declaration Or Goods	Customs must be able to verify and control the declaration/goods.
				TRA_BUS_0072	Record Results Of Verification	Customs must record the fact that a verification has been carried out and the results of that verification.
TRA_FUR_0022	Send IE To The Holder Of The Transit Procedure	The NCTS must be able to send IEs to the Holder of the Transit Procedure.		TRA_BUS_0001	Manage The Amendment Of The Declaration Guarantee Details	Customs must be able to manage the amendment of the declaration guarantee details.
				TRA_BUS_0003	Accept or Reject Customs Declaration	Customs must be able to accept or reject a Customs Declaration.
				TRA_BUS_0005	Verify Or Control The Declaration Or Goods	Customs must be able to verify and control the declaration/goods.
				TRA_BUS_0006	Manage Release Request	Customs must be able to manage the Release Request.
				TRA_BUS_0007	Release or Not Release Goods For Transit	Customs must be able to release or not release the goods for departure, based on the control decision and the control result.
				TRA_BUS_0008	Register Guarantee Usage	Customs must be able to register the Guarantee Usage.
				TRA_BUS_0010	Verify or Control The Amendment	Customs must be able to verify and control the Amendment.
				TRA_BUS_0016	Cancel/Invalidate Transit Movement At The Customs Office Of Departure	Customs must be able to cancel Transit Movement at the Customs Office of Departure.
				TRA_BUS_0024	Cancel (And Revoke) Comprehensive Guarantee	Customs must be able to cancel (and revoke) comprehensive guarantee
				TRA_BUS_0025	Update Comprehensive Guarantee Data	Customs must be able to update comprehensive guarantee data.
				TRA_BUS_0026	Access and Provide Guarantee Data	Customs must be able to access guarantee

						data and provide the guarantee information to the querying authority.
				TRA_BUS_0027	Handle Destination Control Results	Customs must be able to handle destination control results.
				TRA_BUS_0030	Collect Information About Movement	Customs must be able to collect information about specified movement.
				TRA_BUS_0033	Communicate With Relevant Actor	Customs must be able to receive/sent information about a movement from/to a Trader/Customs Office.
				TRA_BUS_0034	Process Arrival Notification	Customs must be able to process arrival notification.
				TRA_BUS_0035	Handle AAR Information	Customs must be able to handle AAR information.
				TRA_BUS_0036	Control The Goods	Customs must be able to control the goods.
				TRA_BUS_0037	Release Goods For Transit	Customs must be able to release goods for transit.
				TRA_BUS_0042	Perform Recovery At Competent Authority At Departure	Customs must be able to perform recovery.
				TRA_BUS_0043	Perform Recovery At Competent Authority At Destination	Customs must be able to perform recovery.
				TRA_BUS_0084	Request The Holder Of The Procedure To Provide Information About Transit Movement	Customs must be able to request the Holder of the Transit Procedure to provide information about a Transit movement.
TRA_FUR_0023	Send IE To The Customs Office	The NCTS must be able to send IEs over the common domain to other customs offices.		TRA_BUS_0007	Release or Not Release Goods For Transit	Customs must be able to release or not release the goods for departure, based on the control decision and the control result.
				TRA_BUS_0008	Register Guarantee Usage	Customs must be able to register the Guarantee Usage.
				TRA_BUS_0012	Register NCF, ATR and MRN	Customs must be able to register the NCF, the ATR and the MRN code.
				TRA_BUS_0016	Cancel/Invalidate Transit Movement At The Customs Office Of Departure	Customs must be able to cancel Transit Movement at the Customs Office of Departure.
				TRA_BUS_0019	Receive Request For Confirmation Of An Authorised Consignee	Customs must be able to receive request for confirmation of an Authorised Consignee.
				TRA_BUS_0022	Respond To Authorised Consignee Query	Customs must be able to respond to an Authorised Consignee Query.
				TRA_BUS_0023	Manage The Movement Query Information	Customs must be able to manage the movement query information
				TRA_BUS_0026	Access and Provide Guarantee Data	Customs must be able to access guarantee data and provide the guarantee information to

						the querying authority.
				TRA_BUS_0027	Handle Destination Control Results	Customs must be able to handle destination control results.
				TRA_BUS_0028	Request Status Update	Customs must request an update about the status of a transit operation from another Customs Office.
				TRA_BUS_0029	Respond To Status Request	Customs must process requests from another Customs Office about the status of a transit operation.
				TRA_BUS_0030	Collect Information About Movement	Customs must be able to collect information about specified movement.
				TRA_BUS_0032	Examine Received Information About Movement	Customs must be able to examine received information about the specified movement.
				TRA_BUS_0033	Communicate With Relevant Actor	Customs must be able to receive/sent information about a movement from/to a Trader/Customs Office.
				TRA_BUS_0034	Process Arrival Notification	Customs must be able to process arrival notification.
				TRA_BUS_0035	Handle AAR Information	Customs must be able to handle AAR information.
				TRA_BUS_0040	Handle Negative Enquiry Response	Customs must be able to take action regarding negative enquiry response.
				TRA_BUS_0042	Perform Recovery At Competent Authority At Departure	Customs must be able to perform recovery.
				TRA_BUS_0043	Perform Recovery At Competent Authority At Destination	Customs must be able to perform recovery.
				TRA_BUS_0044	Decide About Transfer Of Competency For Recovery	Customs must be able to decide about transfer of competency for recovery.
				TRA_BUS_0045	Evaluate Type Of Guarantee	Customs must be able to evaluate the guarantees type.
				TRA_BUS_0048	Credit Reference Amount	Customs must be able to credit reference amount
				TRA_BUS_0049	Cancel Guarantee Usage	Customs must be able to cancel guarantee usage
				TRA_BUS_0050	Perform Guarantee Checks	Customs must be able to perform guarantee checks
				TRA_BUS_0051	Select The Guarantees For Office Of Guarantee	Customs must be able to select the Guarantees for the Office of Guarantee
				TRA_BUS_0054	Check Guarantee Integrity For Transit	Customs must be able to check the integrity and validity of a guarantee.
				TRA_BUS_0062	Release or Not Release Goods At Exit For Transit	Customs must be able to release or not release the goods for crossing the border of Union Customs territory, based on the risk analysis

						and the control result.
				TRA_BUS_0062	Communicate With Customs Office Of Departure	Customs must be able to communicate with the Customs Office of Departure.
				TRA_BUS_0067	Inform About Arrival Of The Goods	Customs must inform the relevant actors about the arrival of the goods.
				TRA_BUS_0068	Provide Information About Transit Movement To Other Customs Office(s)	Customs must be able to provide information on a transit movement to other Customs Office(s).
				TRA_BUS_0069	Respond To Request From Another Customs Office	Customs must respond to request(s) from other customs office(s).
				TRA_BUS_0070	Inform The Customs Office Of Destination Declared In The Transit Declaration About Arrival Of The Goods At Another Office	Customs must inform the declared Office of Destination about the arrival of the goods at an actual Office of Destination.
				TRA_BUS_0078	Send Destination Control Results To Office Of Departure	Customs must be able to send the destination control results to the Office of Departure.
				TRA_BUS_0079	Send Information To Competent Authority	Customs must be able to send information to competent Customs Authority
				TRA_BUS_0080	Send Request To Another Customs Office	Customs must be able to send a request to another Customs Office.
				TRA_BUS_0090	Send Request To Another Competent Authority	Customs must be able to send a request to another Competent Authority.
				TRA_BUS_0091	Respond To Request From Another Competent Authority	Customs must be able to respond to a request from another Competent Authority.
				TRA_BUS_0093	Perform Recovery At Competent Authority Of Other Country	Competent Authority must be able to perform recovery procedure.
				TRA_BUS_0094	Request Information On Transit Movement	Customs must be able to request information on a Transit movement.
TRA_FUR_0024	Identify Data	NCTS must be able to identify the data		TRA_BUS_0004	Perform Risk Analysis At Customs Office Of Departure	Customs must be able to perform a risk analysis and a safety and security risk analysis on the goods.
				TRA_BUS_0007	Release or Not Release Goods For Transit	Customs must be able to release or not release the goods for departure, based on the control decision and the control result.
				TRA_BUS_0047	Release Guarantee Usage At The Office Of Guarantee	Customs must be able to release guarantee usage (code 0,1,2,4).
				TRA_BUS_0049	Cancel Guarantee Usage	Customs must be able to cancel guarantee usage
TRA_FUR_0025	Calculate Expiry Date To Progress Towards An Automatic Release	The NCTS must be able to calculate the expiry date of the time limit to progress towards an Automatic Release.		TRA_BUS_0005	Verify Or Control The Declaration Or Goods	Customs must be able to verify and control the declaration/goods.

				TRA_BUS_0007	Release or Not Release Goods For Transit	Customs must be able to release or not release the goods for departure, based on the control decision and the control result.
TRA_FUR_0026	Stop Time Limit of Register Decision	The NCTS must be able to stop the timer to register a control decision.		TRA_BUS_0004	Perform Risk Analysis At Customs Office Of Departure	Customs must be able to perform a risk analysis and a safety and security risk analysis on the goods.
TRA_FUR_0027	Request Risk Analysis For NCTS	The NCTS must be able to perform the automatic national risk analysis (other than safety and security).		TRA_BUS_0004	Perform Risk Analysis At Customs Office Of Departure	Customs must be able to perform a risk analysis and a safety and security risk analysis on the goods.
				TRA_BUS_0013	Perform Risk Analysis At Customs Office Of Transit	Customs must be able to perform a risk analysis and a safety and security risk analysis on the goods.
				TRA_BUS_0057	Perform Risk Analysis At Destination	Customs must be able to perform risk analysis at Destination.
TRA_FUR_0028	Identify If Safety and Security Analysis Has To Be Performed	The NCTS must be able to identify if full safety and security related risk analysis for all the goods has to be performed.		TRA_BUS_0004	Perform Risk Analysis At Customs Office Of Departure	Customs must be able to perform a risk analysis and a safety and security risk analysis on the goods.
				TRA_BUS_0013	Perform Risk Analysis At Customs Office Of Transit	Customs must be able to perform a risk analysis and a safety and security risk analysis on the goods.
				TRA_BUS_0057	Perform Risk Analysis At Destination	Customs must be able to perform risk analysis at Destination.
TRA_FUR_0029	Perform Safety and Security Risk Analysis	The NCTS must be able to perform safety and security risk analysis.		TRA_BUS_0004	Perform Risk Analysis At Customs Office Of Departure	Customs must be able to perform a risk analysis and a safety and security risk analysis on the goods.
				TRA_BUS_0013	Perform Risk Analysis At Customs Office Of Transit	Customs must be able to perform a risk analysis and a safety and security risk analysis on the goods.
				TRA_BUS_0057	Perform Risk Analysis At Destination	Customs must be able to perform risk analysis at Destination.
TRA_FUR_0030	Identify If Goods Have Arrived At First Office Of Entry	NCTS must be able to identify if goods has arrived at first office of entry		TRA_BUS_0034	Process Arrival Notification	Customs must be able to process arrival notification.
TRA_FUR_0031	Identify The Relevant Goods Item Number	The NCTS must be able to identify the relevant goods item		TRA_BUS_0004	Perform Risk Analysis At Customs Office Of Departure	Customs must be able to perform a risk analysis and a safety and security risk analysis on the goods.

		number				
				TRA_BUS_0013	Perform Risk Analysis At Customs Office Of Transit	Customs must be able to perform a risk analysis and a safety and security risk analysis on the goods.
				TRA_BUS_0057	Perform Risk Analysis At Destination	Customs must be able to perform risk analysis at Destination.
TRA_FUR_0032	Calculate Time Limit 'Wait For Automatic Unloading Permission'	The NCTS must be able to calculate the expiry date of the time limit to wait for automatic unloading permission.		TRA_BUS_0034	Process Arrival Notification	Customs must be able to process arrival notification.
TRA_FUR_0033	Decide if Control is Required	The Customs Officer must be able to compile all the information he needs (the movement information retrieved by NCTS via the allocated MRN) and checks the result of an analysis of risk, in order to decide if a control is required.		TRA_BUS_0005	Verify Or Control The Declaration Or Goods	Customs must be able to verify and control the declaration/goods.
				TRA_BUS_0062	Release or Not Release Goods At Exit For Transit	Customs must be able to release or not release the goods for crossing the border of Union Customs territory, based on the risk analysis and the control result.
TRA_FUR_0034	Identify Guarantee Types	The NCTS must be able to Identify guarantee types.		TRA_BUS_0008	Register Guarantee Usage	Customs must be able to register the Guarantee Usage.
				TRA_BUS_0045	Evaluate Type Of Guarantee	Customs must be able to evaluate the guarantees type.
				TRA_BUS_0049	Cancel Guarantee Usage	Customs must be able to cancel guarantee usage
TRA_FUR_0035	Identify if Guarantee Checks Are Successful	The NCTS must be able to identify if guarantee checks are successful.		TRA_BUS_0008	Register Guarantee Usage	Customs must be able to register the Guarantee Usage.
				TRA_BUS_0050	Perform Guarantee Checks	Customs must be able to perform guarantee checks
				TRA_BUS_0092	Check Guarantee Validity For Transit	Customs must be able to check the guarantee validity for Transit procedure.
TRA_FUR_0036	Start an Enquiry	The NCTS must be able to start an enquiry.		TRA_BUS_0007	Release or Not Release Goods For Transit	Customs must be able to release or not release the goods for departure, based on the control decision and the control result.

TRA_FUR_0037	Release Goods for Transit	The NCTS of the Customs Office of Departure must release the goods for transit.		TRA_BUS_0007	Release or Not Release Goods For Transit	Customs must be able to release or not release the goods for departure, based on the control decision and the control result.
TRA_FUR_0038	Present Information/Data To The Customs Officer	The NCTS must present data to the Customs Officer.		TRA_BUS_0020	Receive Response To Authorised Consignee Query	Customs must be able to receive response to Authorised Consignee Query.
				TRA_BUS_0023	Manage The Movement Query Information	Customs must be able to manage the movement query information
				TRA_BUS_0027	Handle Destination Control Results	Customs must be able to handle destination control results.
				TRA_BUS_0031	Check Amount Of Comprehensive Guarantee	Customs must be able to check the amount of a comprehensive guarantee.
				TRA_BUS_0039	Handle Status Response	Customs must process the response from another Customs Office about the status of a transit operation.
				TRA_BUS_0041	Exchange Additional Information About Movement	Customs must be able to exchange additional information/questions regarding the movement.
				TRA_BUS_0060	Process Individual Guarantee In the Form Of Vouchers	Customs must be able to process an individual guarantee in the form of vouchers.
				TRA_BUS_0061	Assess En Route Event and Decide About Movement	Customs must be able to assess En route event and decide whether the Transit movement can continue.
TRA_FUR_0039	Identify if Invalidation Request Is Accepted	The NCTS must be able to identify if the invalidation request to invalidate a Transit Declaration is to be accepted or not.		TRA_BUS_0016	Cancel/Invalidate Transit Movement At The Customs Office Of Departure	Customs must be able to cancel Transit Movement at the Customs Office of Departure.
TRA_FUR_0040	Invalidate Declaration	NCTS must be able to invalidate a Transit Declaration.		TRA_BUS_0016	Cancel/Invalidate Transit Movement At The Customs Office Of Departure	Customs must be able to cancel Transit Movement at the Customs Office of Departure.
TRA_FUR_0041	Identify Movement State	NCTS must be able to identify the movement state.		TRA_BUS_0016	Cancel/Invalidate Transit Movement At The Customs Office Of Departure	Customs must be able to cancel Transit Movement at the Customs Office of Departure.
TRA_FUR_0042	Identify Declared Customs Offices	NCTS must be able to identify the declared Customs Offices in the Transit Declaration.		TRA_BUS_0008	Register Guarantee Usage	Customs must be able to register the Guarantee Usage.
				TRA_BUS_0016	Cancel/Invalidate Transit Movement At The Customs Office Of Departure	Customs must be able to cancel Transit Movement at the Customs Office of Departure.

				TRA_BUS_0032	Examine Received Information About Movement	Customs must be able to examine received information about the specified movement.
				TRA_BUS_0033	Communicate With Relevant Actor	Customs must be able to receive/sent information about a movement from/to a Trader/Customs Office.
				TRA_BUS_0048	Credit Reference Amount	Customs must be able to credit reference amount
				TRA_BUS_0049	Cancel Guarantee Usage	Customs must be able to cancel guarantee usage
				TRA_BUS_0051	Select The Guarantees For Office Of Guarantee	Customs must be able to select the Guarantees for the Office of Guarantee
				TRA_BUS_0062	Release or Not Release Goods At Exit For Transit	Customs must be able to release or not release the goods for crossing the border of Union Customs territory, based on the risk analysis and the control result.
				TRA_BUS_0062	Communicate With Customs Office Of Departure	Customs must be able to communicate with the Customs Office of Departure.
TRA_FUR_0043	Cancel Anticipated Transit Record	NCTS must be able to cancel an Anticipated Transit Record.		TRA_BUS_0017	Invalidate Transit Movement At The Customs Office Of Transit	Customs must be able to cancel Transit Movement at the Customs Office of Transit.
TRA_FUR_0044	Cancel Anticipated Arrival Record	NCTS must be able to cancel an Anticipated Arrival Record.		TRA_BUS_0018	Invalidate Transit Movement At The Customs Office Of Destination	Customs must be able to cancel Transit Movement at the Customs Office of Destination.
TRA_FUR_0045	Stop Time Limit of Release Request	The NCTS must be able to stop the timer to receive the declaration awaiting release request.		TRA_BUS_0006	Manage Release Request	Customs must be able to manage the Release Request.
				TRA_BUS_0075	Set Time-Limit For Release Request	Customs must set a time-limit for the receiving of the Release Request.
TRA_FUR_0046	Calculate Time Limit Of Arrival Advice	The NCTS must be able to calculate the expiry date of the time limit to receive the arrival advice		TRA_BUS_0007	Release or Not Release Goods For Transit	Customs must be able to release or not release the goods for departure, based on the control decision and the control result.
TRA_FUR_0047	Calculate Time Limit of Guarantee Amendment	The NCTS must be able to calculate the expiry date of the time limit to receive the guarantee amendment.		TRA_BUS_0008	Register Guarantee Usage	Customs must be able to register the Guarantee Usage.
TRA_FUR_0048	Stop Time Limit of Guarantee	The NCTS must be able to stop the timer to receive the		TRA_BUS_0008	Register Guarantee Usage	Customs must be able to register the Guarantee Usage.

	Amendment	guarantee amendment.				
TRA_FUR_0049	Identify whether Guarantee Usage Has to Be Cancelled	The NCTS must be able to identify if the Guarantee Usage has already been registered and hence has to be cancelled.		TRA_BUS_0010	Verify or Control The Amendment	Customs must be able to verify and control the Amendment.
TRA_FUR_0050	Identify if Amendment Request Can Be Accepted	The NCTS must be able to identify if the amendment request can be accepted.		TRA_BUS_0010	Verify or Control The Amendment	Customs must be able to verify and control the Amendment.
TRA_FUR_0051	Stop Time Limit to Automatic Release	The NCTS must be able to stop the timer to automatic release the goods.		TRA_BUS_0010	Verify or Control The Amendment	Customs must be able to verify and control the Amendment.
TRA_FUR_0052	Check MRN	The NCTS must be able to check if the MRN is allocated.		TRA_BUS_0009	Accept or Reject The Amendment	Customs must be able to accept or reject an Amendment.
				TRA_BUS_0074	Manage Presentation Notification At Office Of Departure	Customs must be able to verify the particulars of Presentation Notification.
TRA_FUR_0053	Identify ATR	The NCTS must be able to identify if the ATR is available.		TRA_BUS_0012	Register NCF, ATR and MRN	Customs must be able to register the NCF, the ATR and the MRN code.
TRA_FUR_0054	Identify If Proof About Movement Has Arrived	The NCTS must be able to identify if proof regarding the movement has arrived.		TRA_BUS_0040	Handle Negative Enquiry Response	Customs must be able to take action regarding negative enquiry response.
TRA_FUR_0055	Check NCF	The NCTS must be able to check the NCF Information		TRA_BUS_0012	Register NCF, ATR and MRN	Customs must be able to register the NCF, the ATR and the MRN code.
				TRA_BUS_0062	Communicate With Customs Office Of Departure	Customs must be able to communicate with the Customs Office of Departure.
TRA_FUR_0056	Generate GRN	The Guarantee management system must generate GRN.		TRA_BUS_0058	Process Comprehensive Guarantee	Customs must be able to process a comprehensive guarantee.
				TRA_BUS_0059	Process Individual Guarantee By Guarantor	Customs must be able to process an individual guarantee by Guarantor.
				TRA_BUS_0060	Process Individual Guarantee In the Form Of Vouchers	Customs must be able to process an individual guarantee in the form of vouchers.
TRA_FUR_0057	Remove Guarantee	NCTS must be able to clear the reference of the Guarantee to the Transit operation and clear and/or reset		TRA_BUS_0049	Cancel Guarantee Usage	Customs must be able to cancel guarantee usage

		other information according to the monitoring type of each guarantee.				
TRA_FUR_0058	Calculate Expiry Date to Receive a Request of Release	The NCTS must be able to calculate the expiry date for receiving a request of release.		TRA_BUS_0006	Manage Release Request	Customs must be able to manage the Release Request.
				TRA_BUS_0075	Set Time-Limit For Release Request	Customs must set a time-limit for the receiving of the Release Request.
TRA_FUR_0059	Check Guarantee Validity	NCTS must be able to perform checks for guarantee validity – for example: check validity of the access code, check territorial validity, etc.		TRA_BUS_0054	Check Guarantee Integrity For Transit	Customs must be able to check the integrity and validity of a guarantee.
TRA_FUR_0060	Calculate Expiry Date for Time Limit 'Awaiting for Automatic Release' when Timer is Resumed	The system must calculate the date upon which time limit 'Awaiting for Automatic Release' expires, based on the current date and the time expired before suspension.		TRA_BUS_0005	Verify Or Control The Declaration Or Goods	Customs must be able to verify and control the declaration/goods.
				TRA_BUS_0007	Release or Not Release Goods For Transit	Customs must be able to release or not release the goods for departure, based on the control decision and the control result.
TRA_FUR_0061	Calculate Expiry Date to Start Recovery	The NCTS of the Customs Office of Departure must calculate the expiry date of the time limit to start recovery.		TRA_BUS_0028	Request Status Update	Customs must request an update about the status of a transit operation from another Customs Office.
TRA_FUR_0062	Retrieve Status	The NCTS must retrieve the status based on a status request received.		TRA_BUS_0029	Respond To Status Request	Customs must process requests from another Customs Office about the status of a transit operation.
TRA_FUR_0063	Identify if Status at Destination Corresponds to Status at Departure	NCTS must be able to identify if status at Destination corresponds to status at Departure.		TRA_BUS_0029	Respond To Status Request	Customs must process requests from another Customs Office about the status of a transit operation.
				TRA_BUS_0039	Handle Status Response	Customs must process the response from another Customs Office about the status of a transit operation.

				TRA_BUS_0083	Determine Status Of The Movement	Customs must be able to determine the status of a specific transit movement.
TRA_FUR_0064	Write-off Transit Movement	The NCTS must be able to write-off a transit movement.		TRA_BUS_0027	Handle Destination Control Results	Customs must be able to handle destination control results.
TRA_FUR_0065	Calculate Time Limit To Receive Enquiry Response	The NCTS must be able to calculate the expiry date of the time limit to receive the enquiry response from the Customs Office of Destination.		TRA_BUS_0030	Collect Information About Movement	Customs must be able to collect information about specified movement.
				TRA_BUS_0033	Communicate With Relevant Actor	Customs must be able to receive/sent information about a movement from/to a Trader/Customs Office.
TRA_FUR_0066	Stop Time Limit to Receive Enquiry Response	The NCTS must be able to stop the time limit to receive enquiry response upon receipt of such response or receipt of destination control results.		TRA_BUS_0030	Collect Information About Movement	Customs must be able to collect information about specified movement.
				TRA_BUS_0040	Handle Negative Enquiry Response	Customs must be able to take action regarding negative enquiry response.
				TRA_BUS_0087	Set Time-Limit For Receiving Response To Enquiry Request	Customs must set a time-limit for receiving a request to an Enquiry Response.
TRA_FUR_0067	Identify If Goods Are To Be Controlled	NCTS must be able to identify if goods shall be controlled.		TRA_BUS_0005	Verify Or Control The Declaration Or Goods	Customs must be able to verify and control the declaration/goods.
				TRA_BUS_0036	Control The Goods	Customs must be able to control the goods.
				TRA_BUS_0062	Release or Not Release Goods At Exit For Transit	Customs must be able to release or not release the goods for crossing the border of Union Customs territory, based on the risk analysis and the control result.
TRA_FUR_0068	Calculate Time Limit to Receive Response on Non-Arrived Movement	The NCTS must be able to calculate the expiry date of the time limit to receive the response on non-arrived movement from the Holder of the Transit Procedure.		TRA_BUS_0030	Collect Information About Movement	Customs must be able to collect information about specified movement.
TRA_FUR_0069	Stop Time Limit to Receive Response on Non-Arrived	The NCTS must be able to stop the time limit to receive		TRA_BUS_0030	Collect Information About Movement	Customs must be able to collect information about specified movement.

	Movement	response on non-arrived movement from Holder of the Transit Procedure upon the receipt of such response.				
TRA_FUR_0070	Identify If Enquiry Request Has Already Been Sent	The NCTS must identify if an Enquiry Request has already been sent to the Customs Office of Destination regarding the movement of goods.		TRA_BUS_0033	Communicate With Relevant Actor	Customs must be able to receive/sent information about a movement from/to a Trader/Customs Office.
TRA_FUR_0071	Send IE To Guarantor	NCTS must be able to send IEs to the Guarantor.		TRA_BUS_0024	Cancel (And Revoke) Comprehensive Guarantee	Customs must be able to cancel (and revoke) comprehensive guarantee
				TRA_BUS_0027	Handle Destination Control Results	Customs must be able to handle destination control results.
				TRA_BUS_0042	Perform Recovery At Competent Authority At Departure	Customs must be able to perform recovery.
				TRA_BUS_0052	Cancel (And Revoke) Individual Guarantee In The Form Of Vouchers	Customs must be able to cancel/revoke the individual guarantee in the form of vouchers.
TRA_FUR_0072	Identify if Discrepancies Are Detected	NCTS must be able to identify if there are discrepancies or not.		TRA_BUS_0005	Verify Or Control The Declaration Or Goods	Customs must be able to verify and control the declaration/goods.
				TRA_BUS_0027	Handle Destination Control Results	Customs must be able to handle destination control results.
TRA_FUR_0073	Identify If An Enquiry Was In Progress	NCTS must be able to check if an enquiry was in progress.		TRA_BUS_0027	Handle Destination Control Results	Customs must be able to handle destination control results.
TRA_FUR_0074	Identify If Office Of Destination Is Waiting For Discrepancies Resolution	NCTS must be able to identify if the Office of Destination is waiting for discrepancies resolution.		TRA_BUS_0027	Handle Destination Control Results	Customs must be able to handle destination control results.
TRA_FUR_0075	Identify If Simplifications For Authorised Consignor Apply	NCTS must be able to identify if simplifications for the authorised consignor apply.		TRA_BUS_0003	Accept or Reject Customs Declaration	Customs must be able to accept or reject a Customs Declaration.
				TRA_BUS_0004	Perform Risk Analysis At Customs Office Of Departure	Customs must be able to perform a risk analysis and a safety and security risk analysis on the goods.
				TRA_BUS_0005	Verify Or Control The Declaration Or Goods	Customs must be able to verify and control

						the declaration/goods.
				TRA_BUS_0010	Verify or Control The Amendment	Customs must be able to verify and control the Amendment.
				TRA_BUS_0036	Control The Goods	Customs must be able to control the goods.
TRA_FUR_0076	Generate The Risk Analysis Code	The NCTS must be able to generate the risk analysis code.		TRA_BUS_0004	Perform Risk Analysis At Customs Office Of Departure	Customs must be able to perform a risk analysis and a safety and security risk analysis on the goods.
				TRA_BUS_0013	Perform Risk Analysis At Customs Office Of Transit	Customs must be able to perform a risk analysis and a safety and security risk analysis on the goods.
				TRA_BUS_0057	Perform Risk Analysis At Destination	Customs must be able to perform risk analysis at Destination.
TRA_FUR_0077	Check Location For Control	NCTS must be able to identify if the location where the consignment can be controlled is amongst the various authorised places specified in the authorisation.		TRA_BUS_0034	Process Arrival Notification	Customs must be able to process arrival notification.
TRA_FUR_0078	Identify All Involved Customs Offices	The NCTS must be able to identify all involved customs offices in the Transit Declaration.		TRA_BUS_0040	Handle Negative Enquiry Response	Customs must be able to take action regarding negative enquiry response.
TRA_FUR_0079	Identify If A Customs Office Is Declared	NCTS must be able to check if a Customs Office is declared.		TRA_BUS_0007	Release or Not Release Goods For Transit	Customs must be able to release or not release the goods for departure, based on the control decision and the control result.
				TRA_BUS_0034	Process Arrival Notification	Customs must be able to process arrival notification.
				TRA_BUS_0070	Inform The Customs Office Of Destination Declared In The Transit Declaration About Arrival Of The Goods At Another Office	Customs must inform the declared Office of Destination about the arrival of the goods at an actual Office of Destination.
TRA_FUR_0080	Identify If Movement Information Is Available	NCTS must be able to check if the movement information is available (no discrepancies).		TRA_BUS_0023	Manage The Movement Query Information	Customs must be able to manage the movement query information
				TRA_BUS_0034	Process Arrival Notification	Customs must be able to process arrival notification.
				TRA_BUS_0095	Manage Request For Movement Information	Customs must be able to manage a request for movement information.

TRA_FUR_0081	Identify if AAR Is Available	NCTS must be able to identify if IE003 contains the AAR.		TRA_BUS_0034	Process Arrival Notification	Customs must be able to process arrival notification.
TRA_FUR_0082	Identify if Arrival Notification Is Valid	NCTS must be able to identify if the arrival notification is valid.		TRA_BUS_0034	Process Arrival Notification	Customs must be able to process arrival notification.
TRA_FUR_0083	Identify Enquiry Response Code	The NCTS must be able to identify the type of received IE143 Enquiry Response.		TRA_BUS_0040	Handle Negative Enquiry Response	Customs must be able to take action regarding negative enquiry response.
TRA_FUR_0084	Stop Time Limit 'Wait For Automatic Unloading Permission'	NCTS must be able to stop the time limit 'Wait for Automatic Unloading Permission'.		TRA_BUS_0036	Control The Goods	Customs must be able to control the goods.
TRA_FUR_0085	Convert the Data	NCTS must be able to convert the data in a reusable format.		TRA_BUS_0012	Register NCF, ATR and MRN	Customs must be able to register the NCF, the ATR and the MRN code.
				TRA_BUS_0035	Handle AAR Information	Customs must be able to handle AAR information.
TRA_FUR_0086	Identify If Unloading Is Completed	NCTS must be able to identify if the unloading is completed.		TRA_BUS_0036	Control The Goods	Customs must be able to control the goods.
TRA_FUR_0087	Identify if Trader Consignee Information Is Sufficient	NCTS must be able to identify if Trader Consignee information is sufficient.		TRA_BUS_0030	Collect Information About Movement	Customs must be able to collect information about specified movement.
TRA_FUR_0088	Identify If There Is Diversion	NCTS must be able to identify if there is diversion.		TRA_BUS_0034	Process Arrival Notification	Customs must be able to process arrival notification.
				TRA_BUS_0035	Handle AAR Information	Customs must be able to handle AAR information.
				TRA_BUS_0070	Inform The Customs Office Of Destination Declared In The Transit Declaration About Arrival Of The Goods At Another Office	Customs must inform the declared Office of Destination about the arrival of the goods at an actual Office of Destination.
TRA_FUR_0089	Identify If Movement Ended In Other Contracting Party Than Declared	NCTS must be able to identify if the movement ended in another contracting party than declared.		TRA_BUS_0034	Process Arrival Notification	Customs must be able to process arrival notification.
TRA_FUR_0090	Identify If The Guarantee Codes '0'	NCTS must be able to identify if the		TRA_BUS_0034	Process Arrival Notification	Customs must be able to process arrival notification.

	and '1' Are Used	guarantee codes '0' and '1' are used.				
TRA_FUR_0091	Close Frontier	NCTS must be able to close frontier.		TRA_BUS_0034	Process Arrival Notification	Customs must be able to process arrival notification.
TRA_FUR_0092	Retrieve Movement Information	The NCTS must retrieve the movement information on the basis of an MRN.		TRA_BUS_0039	Handle Status Response	Customs must process the response from another Customs Office about the status of a transit operation.
				TRA_BUS_0083	Determine Status Of The Movement	Customs must be able to determine the status of a specific transit movement.
TRA_FUR_0093	Identify if Control Results Are to Be Resent	NCTS of the Customs Office of Destination must identify if control results are to be resent, based on status request IE904 and retrieved status information.		TRA_BUS_0029	Respond To Status Request	Customs must process requests from another Customs Office about the status of a transit operation.
TRA_FUR_0094	Identify if IE140 Request on Non-Arrived Movement Is Sent	The NCTS must be able to identify if IE140 Request on Non-Arrived Movement has been sent to the Trader.		TRA_BUS_0040	Handle Negative Enquiry Response	Customs must be able to take action regarding negative enquiry response.
TRA_FUR_0095	Identify if Recovery Is Justified	The NCTS must be able to identify if recovery is justified.		TRA_BUS_0040	Handle Negative Enquiry Response	Customs must be able to take action regarding negative enquiry response.
TRA_FUR_0096	Identify If Recovery Acceptance Notification Previously Sent Was Positive	NCTS must be able to identify if the recovery acceptance notification sent was positive.		TRA_BUS_0044	Decide About Transfer Of Competency For Recovery	Customs must be able to decide about transfer of competency for recovery.
				TRA_BUS_0093	Perform Recovery At Competent Authority Of Other Country	Competent Authority must be able to perform recovery procedure.
TRA_FUR_0097	Identify if the Recovery Acceptance Notification Received Is Positive	NCTS at the Competent Authority in Another Country must be able to identify if the recovery acceptance notification received is positive.		TRA_BUS_0042	Perform Recovery At Competent Authority At Departure	Customs must be able to perform recovery.
				TRA_BUS_0044	Decide About Transfer Of Competency For Recovery	Customs must be able to decide about transfer of competency for recovery.
				TRA_BUS_0093	Perform Recovery At Competent Authority	Competent Authority must be able to perform

					Of Other Country	recovery procedure.
TRA_FUR_0098	Identify if Time Limit 'Recovery Recommended' Expired	The NCTS must identify if the time limit 'recovery recommended' has expired.		TRA_BUS_0042	Perform Recovery At Competent Authority At Departure	Customs must be able to perform recovery.
TRA_FUR_0099	Identify If Arrival Advice Is Available	NCTS must be able to identify if the arrival advice is available.		TRA_BUS_0030	Collect Information About Movement	Customs must be able to collect information about specified movement.
TRA_FUR_0100	Identify if Authority Is Competent for Recovery	NCTS must be able to identify if the authority is competent for recovery.		TRA_BUS_0042	Perform Recovery At Competent Authority At Departure	Customs must be able to perform recovery.
				TRA_BUS_0081	Determine Customs Authority Responsible For Notification Of Customs Debt	Customs must determine the Customs Authority that is responsible for the notification of the customs debt.
				TRA_BUS_0089	Handle Request For Recovery Responsibility	Customs must be able to handle a request to transfer the recovery responsibility.
TRA_FUR_0101	Stop Time Limit 'Recovery Recommended'	NCTS must be able to stop the time limit 'Recovery Recommended'.		TRA_BUS_0042	Perform Recovery At Competent Authority At Departure	Customs must be able to perform recovery.
TRA_FUR_0102	Identify if Arrival Advice Is Missing	NCTS of the Customs Office of Departure must identify if an arrival advice is to be received, based on status response IE905.		TRA_BUS_0039	Handle Status Response	Customs must process the response from another Customs Office about the status of a transit operation.
				TRA_BUS_0083	Determine Status Of The Movement	Customs must be able to determine the status of a specific transit movement.
TRA_FUR_0103	Identify All Involved Offices Which Did Not Send Recovery Dispatch Notification	NCTS must be able to identify all involved Customs Offices which did not send recovery dispatch notification.		TRA_BUS_0042	Perform Recovery At Competent Authority At Departure	Customs must be able to perform recovery.
TRA_FUR_0104	Credit Reference Amount			TRA_BUS_0048	Credit Reference Amount	Customs must be able to credit reference amount
TRA_FUR_0105	Group Guarantees per Office of Guarantee	NCTS must be able to select and group Guarantees for different Offices of Guarantee.		TRA_BUS_0008	Register Guarantee Usage	Customs must be able to register the Guarantee Usage.

				TRA_BUS_0048	Credit Reference Amount	Customs must be able to credit reference amount
				TRA_BUS_0049	Cancel Guarantee Usage	Customs must be able to cancel guarantee usage
				TRA_BUS_0051	Select The Guarantees For Office Of Guarantee	Customs must be able to select the Guarantees for the Office of Guarantee
TRA_FUR_0106	Identify Usage of Guarantees	NCTS must be able to identify if Guarantee(s) using codes 0, 1, 2, 4, are used.		TRA_BUS_0008	Register Guarantee Usage	Customs must be able to register the Guarantee Usage.
				TRA_BUS_0050	Perform Guarantee Checks	Customs must be able to perform guarantee checks
TRA_FUR_0107	Re-set Expiry Date to Start Recovery	The Customs Officer must be able to manually re-set the expiry date of the time limit to start recovery in the NCTS.		TRA_BUS_0030	Collect Information About Movement	Customs must be able to collect information about specified movement.
TRA_FUR_0108	Identify if the Movement Is Covered by Cash Guarantee	NCTS must be able to identify if the movement was covered by cash guarantee.		TRA_BUS_0042	Perform Recovery At Competent Authority At Departure	Customs must be able to perform recovery.
TRA_FUR_0109	Identify if Alternative Proof Is Provided	NCTS must be able to identify if alternative proof is provided.		TRA_BUS_0032	Examine Received Information About Movement	Customs must be able to examine received information about the specified movement.
				TRA_BUS_0086	Determine If Alternative Proof Of Ending Union Transit Procedure Is Provided	Customs must determine if alternative proof for ending the Union Transit Procedure is provided.
TRA_FUR_0110	Start Timer to Receive Recovery Acceptance Notification	NCTS must be able to start time limit to receive recovery acceptance notification.		TRA_BUS_0042	Perform Recovery At Competent Authority At Departure	Customs must be able to perform recovery.
TRA_FUR_0111	Identify If Arrival Advice Has Been Sent Earlier	NCTS must be able to identify if arrival advice has already been sent earlier.		TRA_BUS_0030	Collect Information About Movement	Customs must be able to collect information about specified movement.
TRA_FUR_0112	Identify If Control Results Are Missing	NCTS of the Customs Office of Departure must identify if control results are to be received, based on		TRA_BUS_0039	Handle Status Response	Customs must process the response from another Customs Office about the status of a transit operation.

		status response IE905.				
				TRA_BUS_0083	Determine Status Of The Movement	Customs must be able to determine the status of a specific transit movement.
TRA_FUR_0113	Identify If Arrival Advice Is To Be Resent	NCTS of the Customs Office of Destination must identify if an arrival advice is to be resent, based on status request IE904 and retrieved status information.		TRA_BUS_0029	Respond To Status Request	Customs must process requests from another Customs Office about the status of a transit operation.
TRA_FUR_0114	Identify if Enquiry Is to Be Initiated	NCTS must be able to identify if enquiry is to be initiated.		TRA_BUS_0030	Collect Information About Movement	Customs must be able to collect information about specified movement.
TRA_FUR_0115	Identify if the Transit Operation Has Ended Within the Prescribed Time Limit	NCTS must be able to identify if the transit operation has ended within the prescribed time limit.		TRA_BUS_0030	Collect Information About Movement	Customs must be able to collect information about specified movement.
TRA_FUR_0116	Identify if Arrival Advice and/or Destination Control Results Are Available	NCTS must be able to identify if the arrival advice and/or destination control results are available.		TRA_BUS_0030	Collect Information About Movement	Customs must be able to collect information about specified movement.
TRA_FUR_0117	Identify if Answer to Country of Departure/Destination Is Expected	NCTS must be able to identify if answer to Country of Departure/Destination is expected.		TRA_BUS_0041	Exchange Additional Information About Movement	Customs must be able to exchange additional information/questions regarding the movement.
TRA_FUR_0118	Identify if Information Is Sufficient to Start Enquiry	NCTS must be able to identify if the information regarding the movement is sufficient to start enquiry.		TRA_BUS_0032	Examine Received Information About Movement	Customs must be able to examine received information about the specified movement.
TRA_FUR_0119	Identify if Movement Can Be Written-Off	NCTS must be able to identify if movement can be written-off.		TRA_BUS_0030	Collect Information About Movement	Customs must be able to collect information about specified movement.
TRA_FUR_0120	Select Guarantee(s) (Code 0,1,2,4,9)	NCTS must be able to select guarantee(s) (code 0,1,2,4,9).		TRA_BUS_0045	Evaluate Type Of Guarantee	Customs must be able to evaluate the guarantees type.
TRA_FUR_0121	Identify if Provided Information Legitimizes a	NCTS must be able to identify if the provided information		TRA_BUS_0032	Examine Received Information About Movement	Customs must be able to examine received information about the specified movement.

	Recovery	about the movement legitimates a recovery.				
TRA_FUR_0122	Retrieve Guarantee Data	The NCTS must be able to retrieve guarantee data.		TRA_BUS_0026	Access and Provide Guarantee Data	Customs must be able to access guarantee data and provide the guarantee information to the querying authority.
TRA_FUR_0123	Identify Requester Of Query On Guarantees	NCTS must be able to identify the customs authority or Trader requesting guarantee data.		TRA_BUS_0026	Access and Provide Guarantee Data	Customs must be able to access guarantee data and provide the guarantee information to the querying authority.
TRA_FUR_0124	Identify if Technical Validation Is Successful	NCTS must be able to identify if the technical validation of an IE is successful.		TRA_BUS_0056	Capture Access Codes	Customs must be able to capture access codes.
TRA_FUR_0125	Check Guarantee Integrity	NCTS must be able to perform checks for guarantee integrity - for example: check if the guarantee has not been used; check if there is restriction about guarantee usage for certain goods; check the guarantee amount, etc.		TRA_BUS_0054	Check Guarantee Integrity For Transit	Customs must be able to check the integrity and validity of a guarantee.
TRA_FUR_0126	Identify if Comprehensive Guarantee Is to Be Updated or Cancelled	NCTS must be able to identify the decision of Customs Officer at the Office of Guarantee if comprehensive guarantee is to be updated or cancelled.		TRA_BUS_0031	Check Amount Of Comprehensive Guarantee	Customs must be able to check the amount of a comprehensive guarantee.
TRA_FUR_0127	Release Guarantee	NCTS must be able to release the guarantee.		TRA_BUS_0047	Release Guarantee Usage At The Office Of Guarantee	Customs must be able to release guarantee usage (code 0,1,2,4).
TRA_FUR_0128	Identify Passage Validation Results			TRA_BUS_0011	Validate Passage	Customs must be able to validate the passage.
TRA_FUR_0129	Allocate Acceptance Number	Customs Officer must allocate the Acceptance Number from the submitted documents.		TRA_BUS_0059	Process Individual Guarantee By Guarantor	Customs must be able to process an individual guarantee by Guarantor.
				TRA_BUS_0060	Process Individual Guarantee In the Form Of Vouchers	Customs must be able to process an individual guarantee in the form of vouchers.

TRA_FUR_0130	Record Expired Calendar Days of Time Limit 'Awaiting for Automatic Release'	The system must calculate and record the number of expired calendar days of the time limit 'Awaiting for Automatic Release'		TRA_BUS_0004	Perform Risk Analysis At Customs Office Of Departure	Customs must be able to perform a risk analysis and a safety and security risk analysis on the goods.
				TRA_BUS_0010	Verify or Control The Amendment	Customs must be able to verify and control the Amendment.
TRA_FUR_0131	Identify if There Are Major Discrepancies	NCTS must be able to identify if there are major or minor discrepancies		TRA_BUS_0005	Verify Or Control The Declaration Or Goods	Customs must be able to verify and control the declaration/goods.
TRA_FUR_0132	Identify if the Goods Can Be Released	NCTS must be able to identify if the goods can be released.		TRA_BUS_0006	Manage Release Request	Customs must be able to manage the Release Request.
TRA_FUR_0133	Identify if Transshipment and/or Incident Occurred	NCTS must be able to identify if Transshipment and/or Incident occurred.		TRA_BUS_0034	Process Arrival Notification	Customs must be able to process arrival notification.
				TRA_BUS_0061	Assess En Route Event and Decide About Movement	Customs must be able to assess En route event and decide whether the Transit movement can continue.
TRA_FUR_0134	Identify If Simplifications For Authorised Consignee Apply	NCTS must be able to identify if simplifications for Authorised Consignee apply.		TRA_BUS_0034	Process Arrival Notification	Customs must be able to process arrival notification.
TRA_FUR_0135	Start Recovery	NCTS must be able to start recovery.		TRA_BUS_0042	Perform Recovery At Competent Authority At Departure	Customs must be able to perform recovery.
				TRA_BUS_0043	Perform Recovery At Competent Authority At Destination	Customs must be able to perform recovery.
TRA_FUR_0136	Identify if All Covered Movements Are 'Written-Off'	The Guarantee subsystem must be able to identify if all movements covered by the corresponding comprehensive guarantee have a status 'Written-Off'		TRA_BUS_0024	Cancel (And Revoke) Comprehensive Guarantee	Customs must be able to cancel (and revoke) comprehensive guarantee
TRA_FUR_0137	Perform Validation on Received Guarantee Access Codes	NCTS must be able to perform validation of received guarantee access codes against technical rules and conditions. If the		TRA_BUS_0056	Capture Access Codes	Customs must be able to capture access codes.

		message is not technically correct, it will be rejected.				
TRA_FUR_0138	Identify if Request of Release Is Valid	NCTS must be able to identify whether the Request of Release is valid.		TRA_BUS_0006	Manage Release Request	Customs must be able to manage the Release Request.
TRA_FUR_0139	Record Expired Calendar Days of Time Limit 'Wait for Automatic Unloading Permission'	The system must calculate and record the number of expired calendar days of the time limit 'Wait for Automatic Unloading Permission'		TRA_BUS_0036	Control The Goods	Customs must be able to control the goods.
TRA_FUR_0140	Record Expired Calendar Days of Time Limit 'Guarantee Awaiting for Amendment'	The system must calculate and record the number of expired calendar days of the time limit 'Guarantee Awaiting for Amendment'		TRA_BUS_0008	Register Guarantee Usage	Customs must be able to register the Guarantee Usage.
TRA_FUR_0141	Identify if Recalculated Amount Is Higher than Actual Amount	NCTS must be able to identify if recalculated amount is higher than actual amount		TRA_BUS_0031	Check Amount Of Comprehensive Guarantee	Customs must be able to check the amount of a comprehensive guarantee.
TRA_FUR_0142	Identify if Guarantee Amendment Is Valid	NCTS must be able to identify if the guarantee amendment is valid.		TRA_BUS_0001	Manage The Amendment Of The Declaration Guarantee Details	Customs must be able to manage the amendment of the declaration guarantee details.
TRA_FUR_0143	Identify if ATR Response Is Positive	NCTS must be able to identify if ATR Response is positive or not		TRA_BUS_0012	Register NCF, ATR and MRN	Customs must be able to register the NCF, the ATR and the MRN code.
TRA_FUR_0144	Identify if the Holder of the Transit Procedure Made Opposition	NCTS must be able to identify if the Holder of the Transit Procedure made opposition		TRA_BUS_0006	Manage Release Request	Customs must be able to manage the Release Request.
				TRA_BUS_0076	Register Modifications Of The Transit Declaration	Customs must be able to make minor modifications (in agreement with the holder of the transit procedure) in the transit declaration data.
TRA_FUR_0145	Send IE to the Competent Authority at Departure/Destination	NCTS must be able to send IEs to the Competent Authority of Country of		TRA_BUS_0041	Exchange Additional Information About Movement	Customs must be able to exchange additional information/questions regarding the movement.

	n	Departure/Destination.				
TRA_FUR_0146	Identify If Incident Information Is Available	NCTS must be able to identify if incident information is available.		TRA_BUS_0012	Register NCF, ATR and MRN	Customs must be able to register the NCF, the ATR and the MRN code.
				TRA_BUS_0035	Handle AAR Information	Customs must be able to handle AAR information.
TRA_FUR_0147	Update Movement Information With Incident Information	NCTS must be able to update movement information with Incident Information.		TRA_BUS_0012	Register NCF, ATR and MRN	Customs must be able to register the NCF, the ATR and the MRN code.
				TRA_BUS_0035	Handle AAR Information	Customs must be able to handle AAR information.
TRA_FUR_0148	Identify if Transit Follows Export	NCTS must be able to identify if Transit Follows Export		TRA_BUS_0007	Release or Not Release Goods For Transit	Customs must be able to release or not release the goods for departure, based on the control decision and the control result.
				TRA_BUS_0027	Handle Destination Control Results	Customs must be able to handle destination control results.
TRA_FUR_0149	Send IE To AES	NCTS must be able to send movement information to AES		TRA_BUS_0007	Release or Not Release Goods For Transit	Customs must be able to release or not release the goods for departure, based on the control decision and the control result.
				TRA_BUS_0068	Provide Information About Transit Movement To Other Customs Office(s)	Customs must be able to provide information on a transit movement to other Customs Office(s).
TRA_FUR_0150	Identify if Office of Exit Is Involved	NCTS must be able to identify if Office of Exit is involved		TRA_BUS_0007	Release or Not Release Goods For Transit	Customs must be able to release or not release the goods for departure, based on the control decision and the control result.
TRA_FUR_0151	Identify if Office of Destination is Appropriate	NCTS must be able to identify if the Customs Office of Destination is appropriate against the Customs Office List (COL).		TRA_BUS_0007	Release or Not Release Goods For Transit	Customs must be able to release or not release the goods for departure, based on the control decision and the control result.
TRA_FUR_0152	Calculate Time Limit Of Control Results	The NCTS must be able to calculate the expiry date of the time limit to receive the control results		TRA_BUS_0007	Release or Not Release Goods For Transit	Customs must be able to release or not release the goods for departure, based on the control decision and the control result.
TRA_FUR_0153	Calculate Time Limit to request information on Non-Arrived Movement	The NCTS must be able to calculate the expiry date of the time limit to request information on non-arrived movement		TRA_BUS_0030	Collect Information About Movement	Customs must be able to collect information about specified movement.

		from the Holder of the Transit Procedure.				
TRA_FUR_0154	Identify If Time Limit To Notify Holder Of The Transit Procedure Is Expired	NCTS must be able to identify if time limit to notify Holder of the Transit Procedure is expired.		TRA_BUS_0030	Collect Information About Movement	Customs must be able to collect information about specified movement.
TRA_FUR_0155	Stop Time Limit to Notify Holder of the Transit Procedure on Non-Arrived Movement	The NCTS must be able to stop the time limit to notify Holder of the Transit Procedure on Non-Arrived Movement		TRA_BUS_0030	Collect Information About Movement	Customs must be able to collect information about specified movement.
TRA_FUR_0156	Stop Time Limit To Wait For Receipt Of Control Results	The NCTS must be able to stop the time limit to wait for the receipt of the Control Results		TRA_BUS_0005	Verify Or Control The Declaration Or Goods	Customs must be able to verify and control the declaration/goods.
				TRA_BUS_0027	Handle Destination Control Results	Customs must be able to handle destination control results.
TRA_FUR_0157	Accept Guarantee Amendment	The NCTS must be able to accept the guarantee amendment.		TRA_BUS_0001	Manage The Amendment Of The Declaration Guarantee Details	Customs must be able to manage the amendment of the declaration guarantee details.
TRA_FUR_0158	Generate ATR Response	The NCTS must be able to generate ATR information.		TRA_BUS_0012	Register NCF, ATR and MRN	Customs must be able to register the NCF, the ATR and the MRN code.
TRA_FUR_0159	Identify If Solution On Discrepancies Exist	The NCTS must be able to identify if a solution on discrepancies exist.		TRA_BUS_0027	Handle Destination Control Results	Customs must be able to handle destination control results.
TRA_FUR_0160	Stop Time Limit to Receive Presentation Notification	NCTS must be able to stop the time limit to receive the Presentation Notification.		TRA_BUS_0003	Accept or Reject Customs Declaration	Customs must be able to accept or reject a Customs Declaration.
				TRA_BUS_0066	Set Time-Limit For Presentation Notification	Customs must set a time-limit for receiving a Presentation Notification.
				TRA_BUS_0073	Set Time-Limit For Presentation Of Goods At Customs Office Of Departure	Customs must set the time-limit for presentation of the goods at the Customs Office of Destination for Transit operation.
				TRA_BUS_0074	Manage Presentation Notification At Office Of Departure	Customs must be able to verify the particulars of Presentation Notification.
TRA_FUR_0163	Identify If Goods Can Cross Union Customs			TRA_BUS_0062	Release or Not Release Goods At Exit For Transit	Customs must be able to release or not release the goods for crossing the border of Union

	Territory					Customs territory, based on the risk analysis and the control result.
TRA_FUR_0165	Send IE To The Trader	NCTS must be able to send IEs to the Trader		TRA_BUS_0034	Process Arrival Notification	Customs must be able to process arrival notification.
TRA_FUR_0166	Cancel Declaration	NCTS must be able to cancel a Transit Declaration.		TRA_BUS_0016	Cancel/Invalidate Transit Movement At The Customs Office Of Departure	Customs must be able to cancel Transit Movement at the Customs Office of Departure.
TRA_FUR_0167	Correct/Amend Transit Declaration Data	NCTS must be able to either Correct (if the declaration is pre-lodged) or Amend a Transit Declaration		TRA_BUS_0009	Accept or Reject The Amendment	Customs must be able to accept or reject an Amendment.
TRA_FUR_0168	Identify If Goods Can Be Partially Released	NCTS must be able to Identify If Goods Can Be Partially Released		TRA_BUS_0006	Manage Release Request	Customs must be able to manage the Release Request.
TRA_FUR_0169	Identify If Seals are Intact	NCTS must be able to Identify If Seals are Intact		TRA_BUS_0036	Control The Goods	Customs must be able to control the goods.
TRA_FUR_0170	Identify If Unloading Remarks Are Reported	Identify If Unloading Remarks Are Reported		TRA_BUS_0036	Control The Goods	Customs must be able to control the goods.
TRA_FUR_0171	Identify Additional Transit Declaration Type	NCTS must be able to Identify the Additional Declaration Type of a Transit Declaration		TRA_BUS_0002	Receive Customs Declaration	Customs must be able to receive the customs declaration.
TRA_FUR_0172	Identify If Transit Movement Is Of High Risk	NCTS must be able to Identify if Transit Movement is of High Risk		TRA_BUS_0004	Perform Risk Analysis At Customs Office Of Departure	Customs must be able to perform a risk analysis and a safety and security risk analysis on the goods.
				TRA_BUS_0057	Perform Risk Analysis At Destination	Customs must be able to perform risk analysis at Destination.
TRA_FUR_0173	Identify If Notification Leaving Security Area Is Communicated	NCTS must be able to identify whether the Notification Leaving Security Area Is Communicated (Received/Sent)		TRA_BUS_0067	Inform About Arrival Of The Goods	Customs must inform the relevant actors about the arrival of the goods.
TRA_FUR_0174	Identify if Notification Crossing Frontier Is Communicated	NCTS must be able to identify whether the Notification Crossing Frontier Is Communicated		TRA_BUS_0067	Inform About Arrival Of The Goods	Customs must inform the relevant actors about the arrival of the goods.

		(sent/received).				
TRA_FUR_0175	Identify If Goods Shall Cross Frontier	NCTS must be able to identify whether the Goods Shall Cross The Frontier		TRA_BUS_0034	Process Arrival Notification	Customs must be able to process arrival notification.
TRA_FUR_0176	Identify AXR	NCTS must be able to identify whether the AXR Information Is Available		TRA_BUS_0062	Release or Not Release Goods At Exit For Transit	Customs must be able to release or not release the goods for crossing the border of Union Customs territory, based on the risk analysis and the control result.
TRA_FUR_0177	Generate AXR Response	NCTS must be able to Generate AXR Response		TRA_BUS_0062	Release or Not Release Goods At Exit For Transit	Customs must be able to release or not release the goods for crossing the border of Union Customs territory, based on the risk analysis and the control result.
TRA_FUR_0178	Start Timer Awaiting For Discrepancies Resolution	NCTS must be able to start the timer awaiting for discrepancies resolution.		TRA_BUS_0027	Handle Destination Control Results	Customs must be able to handle destination control results.
TRA_FUR_0179	Identify If AXR Response Is Positive	NCTS must be able to Identify If AXR Response Is Positive		TRA_BUS_0062	Release or Not Release Goods At Exit For Transit	Customs must be able to release or not release the goods for crossing the border of Union Customs territory, based on the risk analysis and the control result.
TRA_FUR_0180	Identify If There Is Deviation From The Binding Itinerary	NCTS must be able to Identify If There Is Deviation From The Binding Itinerary		TRA_BUS_0002	Receive Customs Declaration	Customs must be able to receive the customs declaration.
TRA_FUR_0181	Identify If Movement Can Deviate From Itinerary	NCTS must be able to Identify If Movement Can Deviate From Itinerary		TRA_BUS_0002	Receive Customs Declaration	Customs must be able to receive the customs declaration.
TRA_FUR_0182	Identify If Goods Can Leave Security Area	NCTS must be able to Identify If Goods Can Leave Security Area		TRA_BUS_0062	Release or Not Release Goods At Exit For Transit	Customs must be able to release or not release the goods for crossing the border of Union Customs territory, based on the risk analysis and the control result.
TRA_FUR_0183	Check Notification Leaving Security Area	NCTS must be able to Check Notification Leaving Security Area		TRA_BUS_0062	Release or Not Release Goods At Exit For Transit	Customs must be able to release or not release the goods for crossing the border of Union Customs territory, based on the risk analysis and the control result.
TRA_FUR_0184	Identify If Transit Presentation Notification Response from AES Is Positive Or Negative	NCTS must be able to Identify If Transit Presentation Notification Response Is Positive Or Negative.		TRA_BUS_0002	Receive Customs Declaration	Customs must be able to receive the customs declaration.
TRA_FUR_0185	Calculate Time Limit To Receive	NCTS must be able to Calculate the Time		TRA_BUS_0009	Accept or Reject The Amendment	Customs must be able to accept or reject an Amendment.

	Declaration Amendment Due To Export	Limit to Receive Declaration Amendment due to Export.				
TRA_FUR_0186	Stop Timer To Receive Declaration Amendment Due To Export	NCTS must be able to stop the timer awaiting the Declaration Amendment due to Export.		TRA_BUS_0009	Accept or Reject The Amendment	Customs must be able to accept or reject an Amendment.
TRA_FUR_0188	Identify Export MRN(s) In Transit Declaration	NCTS must be able to Identify Export MRN(s) In Transit Declaration		TRA_BUS_0002	Receive Customs Declaration	Customs must be able to receive the customs declaration.
TRA_FUR_0189	Identify Transit Declaration Type	NCTS must be able to Identify Transit Declaration Type		TRA_BUS_0002	Receive Customs Declaration	Customs must be able to receive the customs declaration.
				TRA_BUS_0027	Handle Destination Control Results	Customs must be able to handle destination control results.
TRA_FUR_0190	Determine Whether The Office Of Destination Is Appropriate Or Inappropriate	NCTS must be able to Determine Whether The Office Of Destination Is Appropriate Or Inappropriate		TRA_BUS_0002	Receive Customs Declaration	Customs must be able to receive the customs declaration.
				TRA_BUS_0027	Handle Destination Control Results	Customs must be able to handle destination control results.
TRA_FUR_0191	Identify Expiration Of Awaiting For Discrepancies Resolution Timer	NCTS must be able to identify the expiration of the Awaiting For Discrepancies Resolution Timer.		TRA_BUS_0027	Handle Destination Control Results	Customs must be able to handle destination control results.
TRA_FUR_0192	Identify If Arrival Advice Is Received or Forwarded Arrival Advice Is Sent	NCTS must be able to identify If Arrival Advice Is Received or Forwarded Arrival Advice Is Sent		TRA_BUS_0033	Communicate With Relevant Actor	Customs must be able to receive/sent information about a movement from/to a Trader/Customs Office.
TRA_FUR_0193	Register Decision Whether Consignment Can Continue Its Journey	Customs officer must be able to register in the System if consignment can continue its journey.		TRA_BUS_0061	Assess En Route Event and Decide About Movement	Customs must be able to assess En route event and decide whether the Transit movement can continue.

TRA_GFR_0001	Verify Syntax	The system must verify the syntax and the business validity of all incoming information interchanges.	
TRA_GFR_0002	Notify defects	If a defect is detected, the system must notify it to the sender in such a way that it can be clearly identified	
TRA_GFR_0003	Logging NACK in case of rejection of IE	In case of rejection of an information interchange, the NACK must be logged by both the original sender and the original receiver or this information interchange.	
TRA_GFR_0004	Communicate Unavailability	A communication mechanism must exist to inform all the concerned parties about the unavailability of the system.	
TRA_GFR_0005	Query Transit Operations	The user (customs officer) must be able to search the database for Transit Operations remaining in a given state beyond a given date.	
TRA_GFR_0006	Define Information for Recovery Procedure	In case of unavailability of the system, the information that needs to be recorded manually must be defined, in order to be able to apply the recovery procedure.	
TRA_GFR_0007	Update Transit data and re-send IE	The user (Customs Officer) must be able to update an existing Transit data and to re-submit an	

		information interchange [The re-submission should not mean going through the complete original process, but should be limited to repeating that part of the process that was responsible for the sending of the information to be exchanged].	
TRA_GFR_0008	Acknowledge failure	The user must be aware of the failure and should be informed on its origin and its expected duration (failed information interchange)	
TRA_GFR_0009	Re-send Lost Information	The system must be able to re-send lost information.	
TRA_GFR_0010	Print Information	The user must be able to print relevant data.	
TRA_GFR_0011	Query Transit Operations without Guarantee	The user must be able to identify a Transit Operation that has been released without a Guarantee	
TRA_GFR_0012	Acknowledge Possible Acceptance Rectification	The acknowledgement mechanism must be able to verify that the rectification can be accepted by the receiver.	
TRA_GFR_0013	Query Released Transit Movements	The user must be able to retrieve movements that were released for Transit with an unchecked/unlocked guarantee.	
TRA_GFR_0014	Check Semantics of Rectification IE	When a rectification IE is received, semantic checks must include a verification	

		that the corresponding data has not been modified on the system of the receiver, and that this information has not been transmitted to another location.	
TRA_GFR_0015	Create New Version of Transit Operation after Rectification	When receiving a valid rectification IE, the receiving system must be able to create a new version the corresponding Transit Operation, with a state identical to the state in which this Transit Operation was before reception of the cancelled IE.	
TRA_GFR_0016	Detect Recovery	It must be possible to detect when a normal Transit procedure is used in a recovery procedure, and to update the recoveries statistics.	

Table 1: Functional Requirements

2. Non-Functional Requirements

2.1. Access Control and Connectivity Requirements

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
TRA_ACC_0001	Control of Access Rights	Possibility to control access rights, based on the authority of the user.	
TRA_ACC_0002	Transit Functionality Usage	It must be possible to use normal Transit functionality in real time or in deferred mode. The use of deferred mode should not prevent the entry of the actual Transit data.	
TRA_ACC_0003	Access Authentication	Every interaction with NCTS, must be under identification, authentication and authorisation control. <ul style="list-style-type: none"> – The identification establishes the user or IT system identity; – The authentication validates the user credentials; – The authorisation determines: which users or IT systems have access to what function; which users or IT systems have access to what data. The NCTS shall not allow a user to login by bypassing the identification and authentication procedures.	
TRA_ACC_0004	Type of Users	The following type of users of the NCTS, must be supported: <ul style="list-style-type: none"> – MS users and MS IT systems; - Optionally, Trade users can have access. 	
TRA_ACC_0005	CCN Access	The IEs between the NCTS are sent over the CCN.	
TRA_ACC_0006	External Access	The NCTS might be accessible to external users and external IT systems, only through an additional security layer, for example provided by HTTP reverse proxies services.	
TRA_ACC_0007	Password	Password shall not be stored as a clear-text. OR Passwords shall only be stored as password hashes.	
TRA_ACC_0008	Security Checks	The security checks and operations shall be distinguished from the business operations and logic. The security policy should be easily modified without affecting the business operations. The security policy consists of the security measures related to identification, authentication and authorisation.	
TRA_ACC_0009	Single Authentication	The NCTS shall authenticate the users once and grant access for any subsequent business operations within the same session in a transparent manner (i.e. not requesting	

		every time the user credentials).	
TRA_ACC_0010	HTTP Proxy for Outbound HTTP Requests	The NCTS must be capable of using HTTP proxy for outbound HTTP requests.	
TRA_ACC_0011	Identical Behaviour	The behaviour of the NCTS must be identical whether direct or proxy connection exists between the client or IT system, and the CDCO, independently of the number of proxy or reverse proxy servers participating in the communication.	
TRA_ACC_0012	Reverse Proxies	The TA must provide support for deploying into environments making use of HTTP reverse proxies. This includes such things as proper handling of absolute URLs (e.g. in redirects) and page expiration for dynamic content.	

Table 2: Access Control and Connectivity Requirements

2.2. Audit Requirements

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
TRA_AUD_0001	History of Data Changes	The history of all the changes that occurred to a Transit Operation must be available (history and audit trail). It must be possible to access and analyse this information.	
TRA_AUD_0002	Audit Trail of Data Changes	The NCTS must keep an audit trail of all data changes: what data was affected, the kind of changes (creation, update or deletion), who applied the changes and when. In case of an update, the initial and the new state of the changed data must also be recorded. In case of a delete, there is a difference between a regular deletion and a physical deletion. For physically deleted data, the audit trail shall only contain a limited set of data: the reference of the deleted record, who deleted it and when. For the regular deletion, the whole data record is audited. The auditing component must support both modes.	
TRA_AUD_0003	Audit Trail Data Exchange Storage	The audit trail of all data exchanges over the CCN between the MS IT systems must be available for at least 5 years.	

Table 3: Audit Requirements

2.3. Availability Requirements

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
TRA_AVA_0001	Periodic Maintenance Downtime	The NCTS must be designed in a way so that it does not need periodic maintenance that results in significant downtime.	
TRA_AVA_0002	Trade Availability Requirement	The maximum availability that application for the trader might require and hence the maximum availability that the TA has to enable is 99% for a 24/7 period. Initial accepted application availability is 99.9% during business hours and 98% outside business hours, and it should evolve to target	

		availability 99.9% 24/7.	
TRA_AVA_0003	Hot Deployment Support	The TA must provide means for application hot deployment support, meaning that installation of a new application version will not result in application down time.	
TRA_AVA_0004	Minimal Manual Intervention in Recovery	After a partial or a total failure of an internal or external component the NCTS must be able to recover. The manual intervention must be minimal.	
TRA_AVA_0005	Failure Containment	In case of the failure of one component the TA must minimise the effect on other components which are not directly related to the failed component (failure containment).	
TRA_AVA_0006	Application Deployment Rollback	The TA must provide means for application deployment rollback.	
TRA_AVA_0007	Downtime during Deployment	Downtime during the deployment of the new application version must be minimal.	
TRA_AVA_0008	Failure of Database	The NCTS must guarantee the following after a recovery of database: <ul style="list-style-type: none"> – no loss of transactional data; – business data must remain in consistent state; – immediate availability of database after a failure; – no impact on application server components, i.e. transparent failover is required. 	
TRA_AVA_0009	Presentation Layer	The NCTS must guarantee at the presentation layer the continued processing of all user requests that may have been initiated before the failure, i.e. transparent failover is required, without a need to re-login and re-submit of the request.	
TRA_AVA_0010	Asynchronous Layer	At the asynchronous layer the NCTS must guarantee the following after a failure: <ul style="list-style-type: none"> – no message should be lost; – ability to process queued messages right after a failure; – continued processing of messages that were in progress at the moment of a failure, i.e. failed messages need to be re-processed. 	
TRA_AVA_0011	Ability to Recover by Resubmitting Failed Request	The NCTS must guarantee at the presentation and web service layers the ability to recover by resubmitting the failed request by the end user, right after a failure.	
TRA_AVA_0012	Failure of Asynchronous CCN Communication Component	The NCTS must guarantee the following after a failure of the asynchronous CCN communication component: <ul style="list-style-type: none"> – no message should be lost; – CCN messages and JMS messages must remain in a consistent state; – no duplicate delivery of the same message after a failure; – ability to process queued CCN messages right after a 	

		recovery; – continued reprocessing of CCN messages that were in progress at the moment of a failure, i.e. failed messages need to be re-processed.	
TRA_AVA_0013	Failure of HTTP Communication of CCN	The NCTS must guarantee the following after a failure of HTTP communication over CCN: – Ability to process a new request right after a failure; – Continued processing of all user requests that may have been initiated before a failure, i.e. transparent failover to another application server is required, without need to re-login and re-submit of the request; – Failover and/or load balancing of this component must be transparent to the CCN.	
TRA_AVA_0014	Failure of a Batch Service	The NCTS must guarantee the following after a failure of a batch service: – no batch jobs should be lost; – recovery mechanism for batch jobs that were in progress at the moment of a failure. This might be either automated or manual process.	
TRA_AVA_0015	Backup and Restore Procedures	The NCTS components must be capable of integrating with backup and restore procedures. The preferred solution is the current infrastructure provider backup/restore.	
TRA_AVA_0016	Availability Requirement for Customs Office NCTS	The initially accepted application availability is 99.9% during business hours and 98% outside business hours, and it should evolve to target availability 99.9% 24/7.	

Table 4: Availability Requirements

2.4. Data Integrity Requirements

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
TRA_DIN_0001	Transit Data Protection	It must be impossible to merely erase it (once information about at Transit Operation has been recorded) and to revert to the previous situation.	
TRA_DIN_0002	Administrator Inspection	The messages that could not be processed must be available to the administrator for inspection. After the inspection the administrator can decide to retry or discard the message.	
TRA_DIN_0003	Cancel Official NCTS Record	If, as a result of errors or mistakes, information entered into NCTS needs to be rectified, the general business principle to be applied is that an official record can only be cancelled by another official record. [Further, the rectification record should normally be issued by a person of higher authority than the author of the original record.]	
TRA_DIN_0004	Amend Official NCTS Record	If, as a result of errors or mistakes, information entered into NCTS needs to be rectified, the general business principle to be applied is that an official record can only be	

		amended by another official record. [Further, the rectification record should normally be issued by a person of higher authority than the author of the original record.]	
TRA_DIN_0005	Data Consistency	The NCTS must preserve the consistency of all data. All data must be stored persistently using transactions.	
TRA_DIN_0006	Data Protection	The NCTS must protect the data against modification and loss during transfer between the client part and the server part and when exchanging data with other systems.	
TRA_DIN_0007	Duplicate Message Handling	Messages must be delivered exactly once. Due to CCN and the client, it is possible to receive duplicate messages which should be handled by the application.	

Table 5: Data Integrity Requirements

2.5. Implementation Requirements

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
TRA_IMP_0001	Automated Build of Delivery Package	Build of the delivery package must be fully automated and include following steps: <ul style="list-style-type: none"> – a source code and other artefacts checkout from the source control system; – a source code build; – a delivery package creation. Ideally, it must be possible to automatically test the package (i.e. verify that it is possible to create installation from the delivery).	
TRA_IMP_0002	Unit Testing	Unit tests must be run during delivery package build and unit test report must be automatically generated. Unit test coverage goal is application specific, but it should be avoided setting goals lower than 80%.	
TRA_IMP_0003	Delivery Package of Release	As a result of new application release, a delivery package must be produced. The delivery package includes application source code, all third party libraries and additional files required to build installation package. It also contains all application documentation. The structure of the delivery package must be common across applications.	
TRA_IMP_0004	Automated Installation Procedure	The NCTS installation procedure must be fully automated.	
TRA_IMP_0005	Smoke Test Scenarios	Smoke test scenarios must be 100% automated. Smoke tests are a subset of the test cases that cover the most important functionalities of the NCTS.	
TRA_IMP_0006	Identification of Exact Version	It must be possible to identify the exact version (including hot fix) of the NCTS during the whole deployment lifecycle: <ul style="list-style-type: none"> – a delivery package; – an installation package; 	

		– a deployed application.	
TRA_IMP_0007	DG TAXUD Testing Process	The conformance testing process of DG TAXUD must be followed.	
TRA_IMP_0008	Installation Package	As a result of the NCTS build, installation package must be produced. The Installation package contains artefacts ready to be installed on an environment.	
TRA_IMP_0009	Integration on Test Environment and Automated Test Execution	A continuous integration practice must be applied for the NCTS installation on the test environment and automated test execution.	

Table 6: Implementation Requirements

2.6. Infrastructure Requirements

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
TRA_INF_0001	Tabular View of Declarations	The system must be able to list the declarations in a tabular view with a number of columns.	
TRA_INF_0002	Traffic CDCO - other CDCOs	All traffic between the NCTS systems must be performed through the CCN or through the EC's internal network.	
TRA_INF_0003	Security and Confidentiality of Traffic between Client and Server Part	The security and confidentiality of the traffic between the client part and the server part of the NCTS must be ensured by the Common Communication Network (CCN) and by the EC's internal network.	

Table 7: Infrastructure Requirements

2.7. Installability Requirements

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
TRA_INS_0001	Continuous Integration Practice	Continuous integration practice must be applied for NCTS installation package build.	

Table 8: Installability Requirements

2.8. Interface Requirements

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
TRA_ITF_0001	Interface with Customs Decisions System	The NCTS must have an interface with the Customs Decisions System to check whether declared authorisations: -match with the declarant; -match with the declared goods; -are valid; -are active.	
TRA_ITF_0002	Interface with National Risk Systems	The NCTS must interface with the National Risk System of the respective MS.	

Table 9: Interface Requirements

2.9. Logging Requirements

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
TRA_LOG_0001	Log Exceptions	Occurrence of exceptions must be logged.	
TRA_LOG_0002	Traceability of rectifications	[If an erroneous information is recorded by error or by mistake, and needs to be corrected, this can only be done with a well established rectification procedure and] this rectification must remain traceable.	
TRA_LOG_0003	Dump Messages	TA must provide possibility to dump the messages. There is no need to filter messages based on the origin or type, all exchanged messages are dumped.	
TRA_LOG_0004	Availability Period of Technical Logs	Technical logs must be available for configurable period of time.	
TRA_LOG_0005	Central Storage of Logs	The logging component must support centralised storage for logs.	
TRA_LOG_0006	Authentication Log	The NCTS must provide possibility to log all authentication or authorisation attempts whether they are successful or not.	

Table 10: Logging Requirements

2.10. Monitoring Requirements

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
TRA_MON_0001	Update Recoveries Statistics	It must be possible to update the recoveries statistics when it is detected that a normal Transit procedure is used in a recovery procedure.	
TRA_MON_0002	Integration with External Monitoring Component	The NCTS must enable integration with the external (infrastructure provider) monitoring component currently used at DG TAXUD.	
TRA_MON_0003	Metrics	The following metrics must be reported: <ul style="list-style-type: none"> – Common metrics exposed by the application server such as CPU load, heap usage, IO activity, JMS Queue (number of pending messages), JDBC data sources (number of free connections), number of threads; – Health checks where components should check that they are able to perform the necessary functions. The TA must provide framework to simplify implementation of health checks on the component level. Exact checks are component specific and should be defined at design time of the component. 	

Table 11: Monitoring Requirements

2.11. Ownership Of Assets Requirements

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
TRA_OOA_0001	Data Ownership	<p>The owner of data is holding the responsibility of the data quality.</p> <p>The EC is normally owner of all reference data, while an MS is normally owner of all business data originating from those MS:</p> <ul style="list-style-type: none"> - The reference data are owned by DG TAXUD and can only be changed by DG TAXUD users; - The data exchanged between the MS is owned by the MS that created it. 	
TRA_OOA_0002	Data Masking Strategies	<p>Data masking strategies and techniques must be used for production data before they are sent for use in non-production environments.</p> <p>Data masking strategies and techniques will obscure or depersonalize specific data within a database table or a flat file ensuring data security is maintained and customer information is not leaked outside of authorised environments. The data masking algorithms are applied across multiple tables, applications and environments so referential and business integrity will always be maintained. This allows testing and development teams to carry out project work safely and efficiently.</p>	

Table 12: Ownership Of Assets Requirements

2.12. Performance Requirements

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
TRA_PER_0001	Performance Requirements	<p>The NCTS must strive for the lowest response times, which are defined as follows: when measured in the standard stress test configuration, NCTS response time with respect to requests from all users shall not exceed 2 seconds.</p> <p>Longer response time periods may be deemed acceptable for some types of operations (e.g., report generation, extractions, and complex queries). Each case of such 'anticipated' longer response time shall be agreed upon and documented as an exception.</p>	

Table 13: Performance Requirements

2.13. Scalability Requirements

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
TRA_SCA_0001	Maximum Size of Messages Exchanged via CCN	The NCTS must be designed to support maximal size of messages exchanged via CCN queues. This is a configurable value, so there should be no dependency on	

		the current maximal size of the message.	
TRA_SCA_0002	Multiple Users	The NCTS must allow concurrent users to work, while guaranteeing the consistency of the data. An action by a user should not invalidate another user's data without at least notification.	
TRA_SCA_0003	Scalable Architecture	The NCTS must be architected to horizontally scale including increased number of users and increased transaction and data volume without changing technical architecture (the underlying infrastructure architecture will probably change). The amount of messages exchanged via CCN increases by 30% annually. This statement does not imply that the architecture must support 30% annual increase because messages are distributed across applications, environments, etc. But it indicates that the architecture must be scalable.	
TRA_SCA_0004	Split Messages that Exceed Size	The NCTS must be able to split messages sent to the CCN if a size limit is exceeded. The size limit is equal to the CCN or NA message size limit, depending which limit is lower.	

Table 14: Scalability Requirements

2.14. Security & Data Protection Requirements

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
TRA_SEC_0001	Compliance	The NCTS must provide support to applications in order to comply with the TEMPO security policy Compliance with the TEMPO security policy implies that the NCTS and the data exchanged between the national IT systems complies with the applicable directives, regulations and decisions related to security and data protection, i.e.: – Directive 95/46/EC of the European Parliament and of the Council of 24 October 1995 on the protection of individuals with regard to the processing of personal data and on the free movement of such data; – Regulation (EC) No 45/2001 of the European Parliament and of the Council of 18 December 2000 on the protection of individuals with regard to the processing of personal data by the Community institutions and bodies and on the free movement of such data; – Council decision No 2001/264/EC of 19 March 2001 adopting the Council's security regulations; – Commission decision C(2006) 3602 of 16 August 2006 concerning the security of information systems used by the European Commission	

Table 15: Security & Data Protection Requirements

2.15. Usability Requirements

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
TRA_USE_0001	User Interface Uniformity	User Interface should be uniform for the end users (not necessary for administrators).	
TRA_USE_0002	Multiple Users	The new system must allow several users to work simultaneously, while guaranteeing coherence.	
TRA_USE_0003	Textual Data	It must be possible to enter textual data in the interactive client any present or future official language of the EU using [UTF-8] encoding.	

Table 16: Usability Requirements

2.16. Volumetric Requirements

REQUIREMENT ID	REQUIREMENT NAME	REQUIREMENT DESCRIPTION	RELATED TEST
TRA_VOL_0001	Number of IEs	The NCTS must support up to x IEs per business day.	

Table 17: Volumetric Requirements

