



NCTS 5 USER INTERFACE CHANGES

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1 Introduction

This document includes a short guideline for SGS TransitNet users to understand the main changes to the TransitNet interface which have been implemented in connection with NCTS 5.

NCTS 5 brings changes to the data and data model required by customs. In upgrading our connections to NCTS 5, SGS have tried to limit the number of changes to the user interface.

To accommodate the new data elements required for an NCTS 5 declaration, some changes have been made to the layout of a transit declaration in TransitNet which will be visible by users.

This instruction will cover the main details you should be aware of when creating a declaration from in NCTS 5 with specifics added for departures from Serbia.

Key terminology:

- **NCTS:** New Computerized Transit System.
- **Transition period:** The NCTS 5 will be deployed by members in two stages. During the first stage starting in 2023 until the last country joins NCTS 5, the countries will use the transitional mode. This transitional mode can be call NCTS 5.1. During 5.1. Some concrete rules and conditions will be applied to ensure that transactions between countries using different NCTS 5 versions works. One of the highest impact points is the restriction of the use of one House of consignment.
- **House Of Consignment:** New level included in the NCTS 5 Data structure sent to customs. It refers to the lowest transport information provided, and this applies to all its Consignment Items (each Consignment can contain up to 1999 House Consignments) – During transition this is restricted to 1 House of Consignment. It is the lowest level where the Consignor can be declared. This level is automatically generated by Transitnet, so the user only sees the Header level and good item.
- **DG TAXUD:** Directorate-General for Taxation and Customs Union.
- **TCUIN:** Third Country Unique Identification Number.

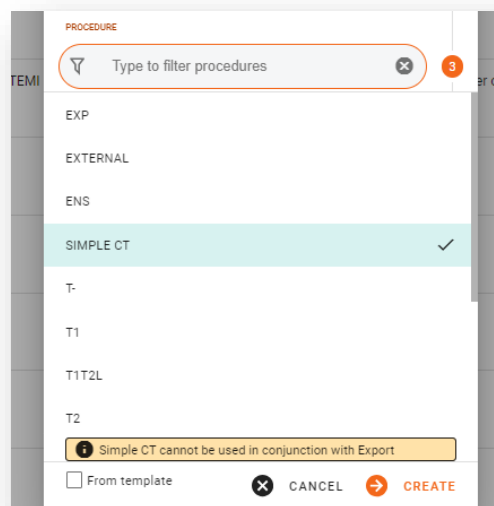
2 General Changes

2.1 Use of HS codes

Once the user selects the country of departure, it is necessary to select the type of declaration to be created. NCTS 5 include restrictions in the use of "Simple CT" declarations (where the HS code is not necessary to be declared).

The Simple CT option will only be allowed in certain countries during the transition period. Once the final mode is activated for all countries this type of declaration will not be available for user selection.

Some countries which have already migrated (Germany, Latvia, Serbia...) to NCTS 5, Simple CT is not possible even during transition. Otherwise, this type of declaration can be selected:



However, users should note that Simple CT option cannot be used when an Export declaration is the Previous Document – users are warned of such restriction by a warning in TransitNet.

2.2 Declaration Header

HEADER			
Holder of Procedure SGS Beograd d.o.o.	Country Serbia	Currency \$ Euro	Type T1
Additional declaration type A - for a standard customs declarati...	Transport type RAIL	Language \$0 Turkish	CIN
Ticket Number			

Currently only one extra field is displayed – **Additional declaration type**.

This is currently a non-editable field as the only option included in the current scope is the option.

A. Possible options according to NCTS 5:

- Type A: Standard declaration (by default)

2.2.1 New Custom Transit offices details

In addition to the current Custom Office of Transit, NCTS 5 includes a new role for the transit office.
- the Custom Office of Exit for Transit, identified in TransitNet as TXT.

This new role refers to the customs office competent for the point of exit from the Security Area (border of Customs Territory of the Union) responsible for assessing safety and security data.

By default, when selecting Route / Customs Office if CO (customs office) has multiple roles, then:

- If CO has TRA role (normal transit role), it will be selected by default.
- if CO has one role (only either TXT or TRA), that role will be selected by default.

To change the Role of a custom offices, the user should click over the tag of the CO and select the needed role (TRA; TXT).

Customs offices

TRA HR030503

RGP_JASENOVAC

Customs offices

TXT RS011096

Transit

✓ Exit for Transit

During and post transition period this role is optional to use. It should only be used in case the security field selected is equal to 2 (security for EXS) or 3 (security for EXS and ENS) and there is not a custom office of transit declared for country of routing outside the Country Customs Security Agreement Area.

There could be some national authorities that request to declare it. As an example, in Germany this role is mandatory if security is 2 or 3. So at least one Custom Office of Exit for Transit should be declared with this role.

2.2.2 New Security Section

Security section has been changed for NCTS 5. The checkbox in NCTS 4 has been replaced by a list of values. It will allow the user to select between (0,1,2,3):

- 0 → Not necessary to lodge ENS (Entry Summary Declaration) & EXS (Exit Summary Declaration) documents in the declaration.
- 1 → Necessary to lodge the ENS declaration.
- 2 → Necessary to lodge the EXS declaration.
- 3 → Necessary to lodge the ENS&EXS declaration.

If a value different from "0" is selected the below fields will be mandatory:

Below fields will be mandatory:

- Place of Loading
- Country of Loading.
- Place of Unloading
- Place of unloading Country

SECURITY

Security §
 1 - Security for E... ▾

Place of loading Place of unloading

Country of loading Country of unloading

2.3 Good Items

Over this section some fields have been changed but the main changes are related with the document section.

2.3.1 Unique Consignment Reference Number (UCR)

During the transition period this field will be optional and can have up to 35 characters. The UCR will be mandatory (after transition period) in case the same Transport document is not included in the declaration by consignor (C502).

GOODS ITEM #1

Country of despatch Country of destination HS Code

Apply to all goods items Apply to all goods items

UCR CUS code

0
0
10 €

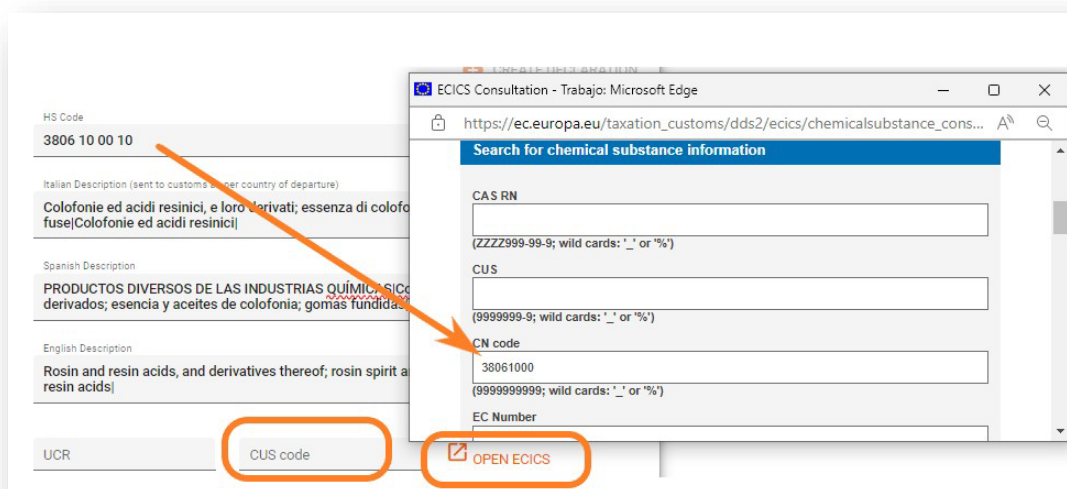
MASS		VALUE	
Gross	kg	Value	Currency
Net	kg		Euro

2.3.2 CUS Code

The Customs Union and Statistics (CUS) number is the identifier assigned within the European Customs Inventory of Chemical Substances (ECICS) to mainly chemical substances and preparations.

It is currently an optional field. To fill it in case is requested by any authority kindly follow below steps:

1. Click on the link to open ECICS the pop-up window. Look for the code by including the 8 first digits of the HS Code in the CN code field and press on submit.



2. Then the list of CUS Code related with the CN code will be shown in results.

CUS	CN code	CAS RN	EC number	UN number	Nomen.	Name
0010001-6	38061000	514-10-3	208-178-3		COMMON	abietic acid, technical
0113651-2	38061000	8050-09-7	232-475-7		COMMON	rosin

3. Include the selected CUS code from the EU database. The format to include it would be 9 Characters XXXXXXXX-X and can be copied and pasted.

2.3.3 Packaging Section

Few changes in this section compared with the NCTS 4. "Marks and numbers" have been changed to "Shipping Marks."

N° of packages and Shipping Marks are mandatory unless the type of package included is bulk package.

While for Packages type Packages Unpacked i.e. (in values "NE", "NF", "NG") N° of packages is mandatory and Shipping Marks optional.

A validation is included in TransitNet to ensure the user completes the correct fields.

The screenshot shows a form titled "Packages". It has two main input areas. The first is a dropdown menu labeled "Type 318" with the selected value "VL-Bulk, liquid". The second is a text input field labeled "Shipping Marks" with the value "Shipping Marks". At the bottom, there is a prompt "Press Shift + Enter to add another" and two buttons: "CANCEL" with a close icon and "DONE" with a checkmark icon.

The screenshot shows a form titled "Packages" with three input fields. The first is a dropdown menu labeled "Type 318" with the selected value "NG-Unpacked o...". The second is a text input field labeled "No. of Packages 31C" with the value "12". The third is a text input field labeled "Shipping Marks" with the value "232323". At the bottom, there is a prompt "Press Shift + Enter to add another" and two buttons: "CANCEL" with a close icon and "DONE" with a checkmark icon.

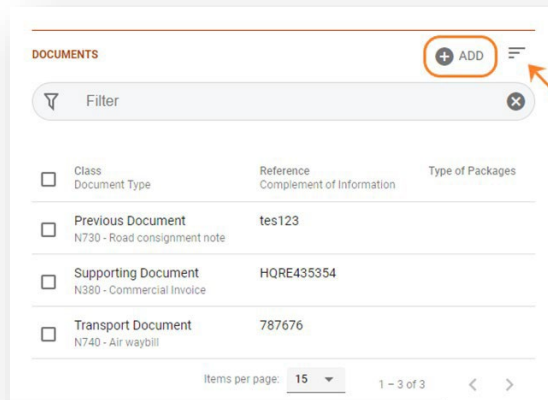
2.4 Document Section

NCTS 5 presents a unique section where the different class documents would be uploaded. This differs with the NCTS 4 different sections where documents can be included in the UI (Accompanying documents, Previous documents, etc.)

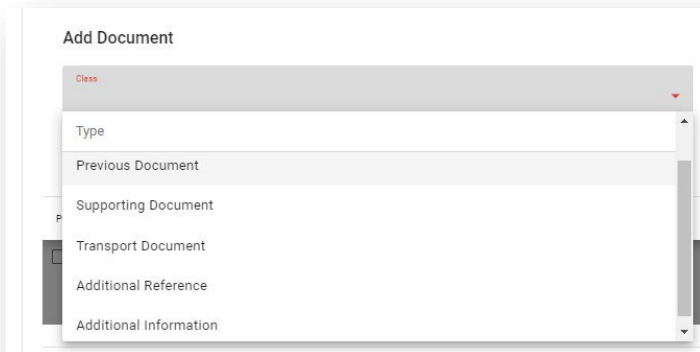
This document section will work as explained below:

Steps to include them:

1. Users need to click on "ADD" to add a new document.

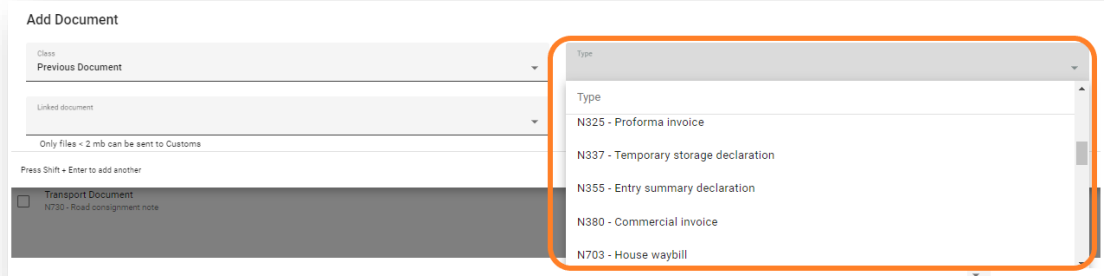


2. Select the Class of document to be included.



(Type of class: Previous document, Support document, Transport document, Additional reference, Additional information).

3. Select the type of document to be included.



Fill the necessary fields for each document. (Each document selected will have mandatory and optional fields as per NCTS 5 specifications).

Document list can be filtered and sorted by: Class, Reference or Type.

2.4.1 Specific Documents.

In every country which will migrate or has migrated to NCTS 5, TransitNet has specific documents loaded by default to assist in faster data entry for the user (Commercial Invoice, CMR, etc.,)

2.5 Transport Equipment

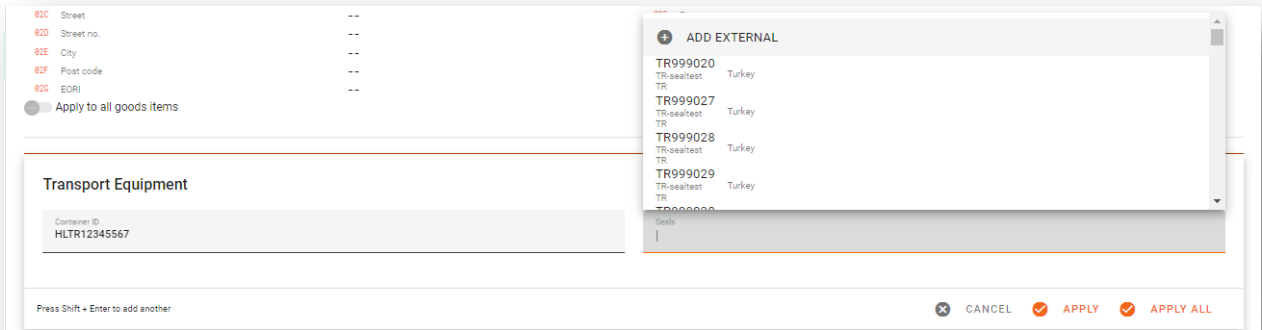
Seal and Container sections are removed and combined in a new **Transport section** with information for both.

The new section will contain a table with the following columns:

- Container ID: Same as current field
- Seals: Seals associated with the unit (container, trailer, truck, etc.,)

A unit could have more than one Seal. A seal can be included without a Container ID

Applying the container and seal to several created items will remain the same as current container section as well as the use of template to create them.



Seal restriction. Same logic as in NCTS 4 will remain. Depending on the country of departure and type of declaration (normal/simplified) restrictions on the ability to include external or SGS seals will be included.

For some countries as Spain, Bulgaria and Croatia any type of user would have the ability to include any type of seal for all declaration types.

2.6 Split Functionality

During the transition period, as mentioned, there are a set of transitional rules that apply.

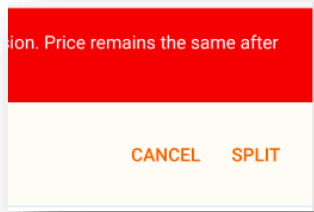
One of the most important rules restricts the use of more than one House of consignment (E1406).

```

E1406      Technical Description:
           IF <Decisive Date> is LESS than or EQUAL to <TPendDate>
           THEN
           /*/RiskAnalysisIdentification/RiskAnalysis/RiskAnalysisResult AND
           /*/Consignment/ActiveBorderTransportMeans AND
           /*/Consignment/HouseConsignment AND
           /*/Consignment/HouseConsignment/ConsignmentItem/Commodity/DangerousGoods
           multiplicity shall be set to '1x'
    
```

The House of consignment is the lowest level where the Consignor can be informed in the XML. Therefore, no more than one consignor can be informed in the XML to customs. To avoid any manual action from the user, TransitNet will split the declaration created by the user with multiple consignors in different declarations within the same group.

The split functionality will be triggered once the original declaration is validated and does not contain errors. The user will need to accept this split to be able to submit the group generated.



The price of the declaration will remain the same so clients are not affected economically due to this rule.

This will apply as general behavior to all countries but there are some countries that allow shortcuts to avoid it. Ireland and Great Britain will allow not to send the consignor in case there are more than one during the transition period. Declaration in these countries will not be split.

3 Romania as Country of Departure

- The security in Romania is set by default to 3.

SECURITY

Security §
3 - Security for ENS and EXS ▼

Place of loading Place of unloading

Country of loading ▼ Country of unloading ▼

- Once the good item is created, the documents which are shown by default when the declarations are being created are:
 - For declaration type T1: Supporting Document N380 Commercial Invoice and Transport Document N730 Road consignment note.

DOCUMENTS

+ ADD ≡

Filter

Class Document Type	Reference Complement of Information	Type of Packages	Other
<input type="checkbox"/> Supporting Document N380 - Commercial Invoice			
<input checked="" type="checkbox"/> Transport Document N730 - Road consignment note			

- For declaratio type T2: Previous Document N830 Goods declaration for exportation, Supporting Document N380 Commercial Invoice and Transport Document N730 Road consignment note.

DOCUMENTS

+ ADD ≡

Filter

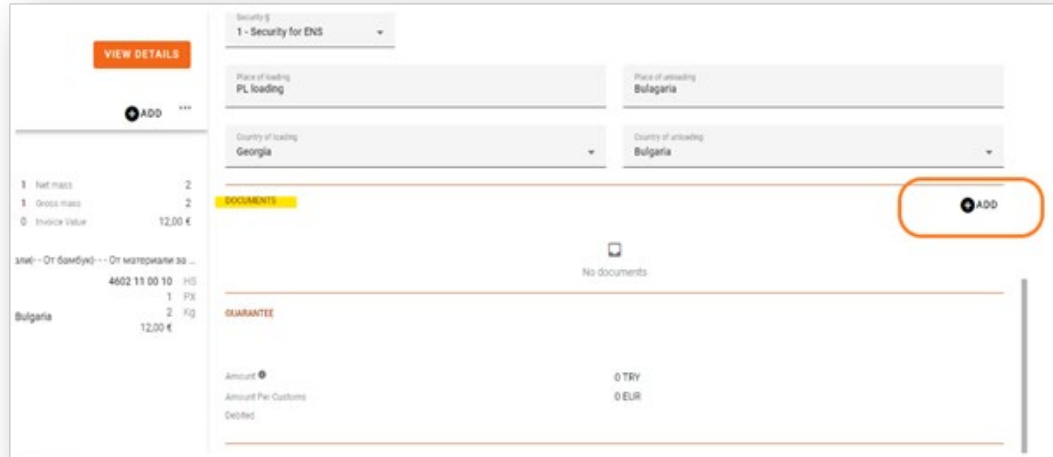
Class Document Type	Reference Complement of Information	Type of Packages	Other
<input type="checkbox"/> Previous Document N830 - Goods declaration for export...			
<input type="checkbox"/> Supporting Document N380 - Commercial Invoice			
<input type="checkbox"/> Transport Document N730 - Road consignment note			

- Customs Document Upload

The flow to upload documents in customs systems could change depending on each country requirements. However, the idea it's to keep as simple as possible in transitNet.

- DOCUMENT SECTION AT HEADER LEVEL

The header level at declaration part remains the same as currently is for all countries of departures. In this section user can upload different types of documents and sizes. Including (zip files, PDFs, images...)



There are still some SGS security restrictions that will prevent the user to upload certain version of PDFs documents, etc.!

- DOCUMENT SECTION AT GOOD ITEM LEVEL.

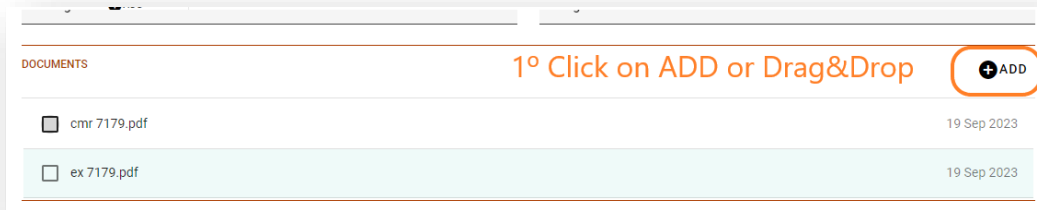
Upon new requirements received for Romania. It would be necessary to relate the previously attached documents in the header section with the documents declared at good item level. The objective is to upload in customs system the necessary documents that will allow the customs officers to access the needed data.

It will only be necessary to establish the relation one time. So, if the same document, same type, and reference (i.e., same commercial invoice N-380 with Ref:1234). It is included in several items in the same TSN. it will only be necessary to include this relation in the first item.

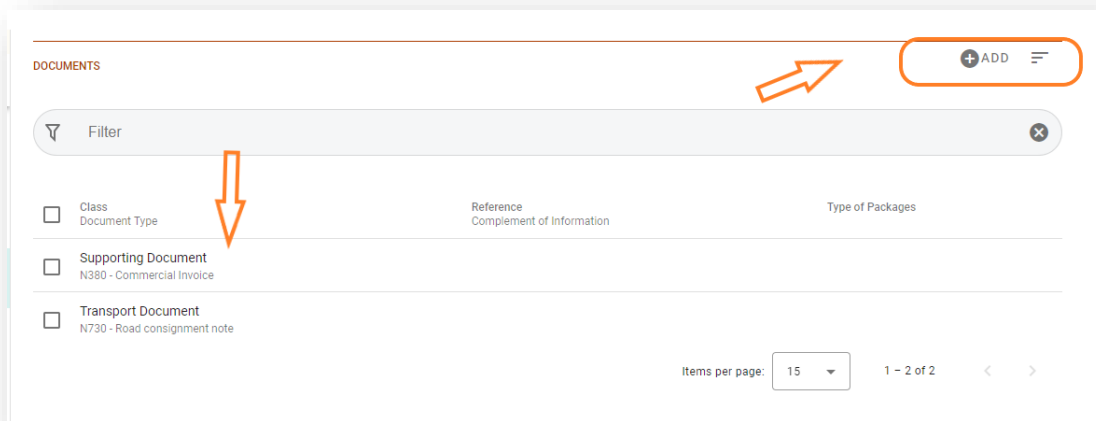
To accomplish this requirement. Once the user declares a document by selecting the document type and including the reference number, it would be needed to include a link to the documents uploaded at the header section.

STEPS TO BE DONE:

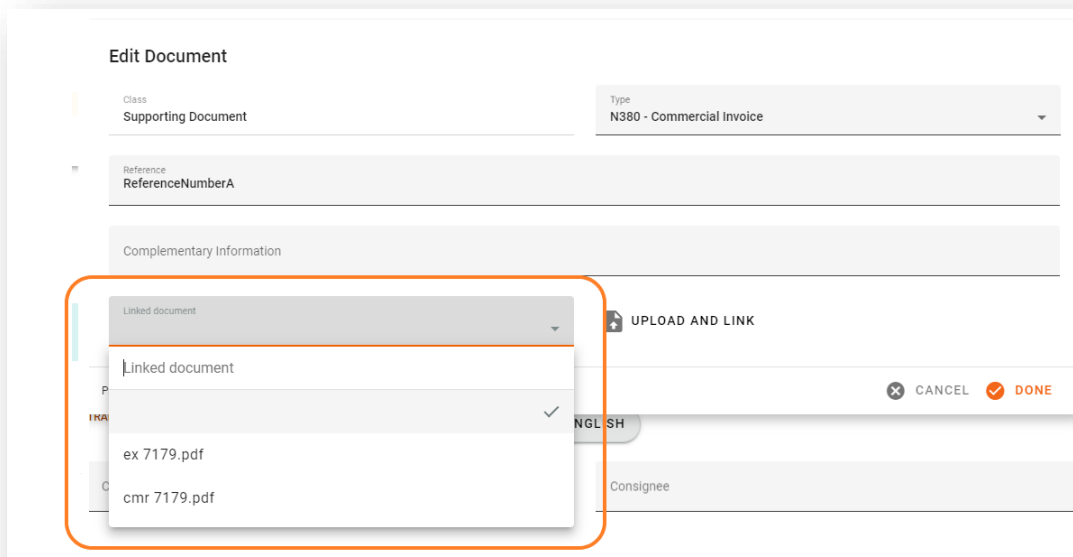
1. Create the declaration and upload the document at header level:



2. Create the good item – and include all the necessary fields.
3. At good item level under the document section. Click on add to include a new document selecting the type or click in the default documents automatically created.

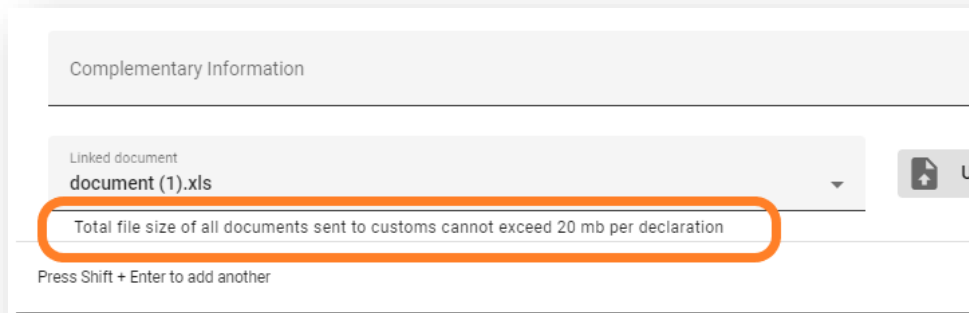
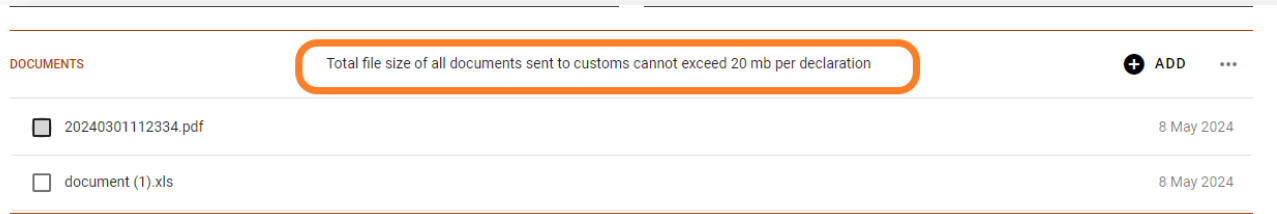


4. Fill the necessary fields (Type, Reference, etc.) and select the link from previously uploaded documents at header level.



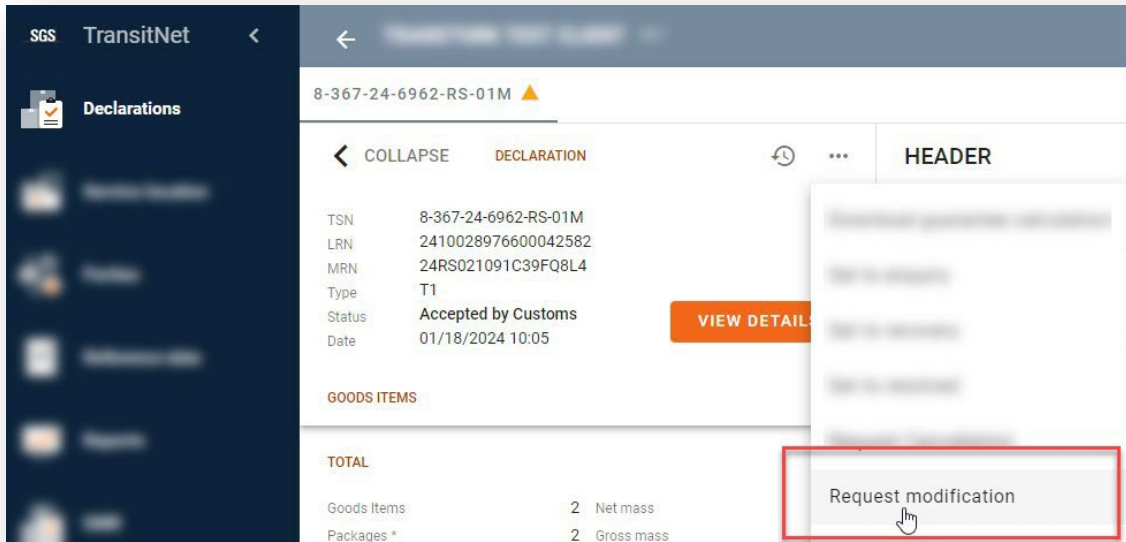
5. Once the link it's included click on Done to save the changes.
6. If user has forgot to upload at header level a needed document. The possibility to upload a new document it's granted using the button Upload and Link. If users decide to upload a new document using this button. Once the document is uploading the link to this new document will be automatically selected.

- Restriction regarding uploading documentation. Two specic rules have been created in Romania as per limitation on customs system:
 - When a user validates the declaration, a new control has been added that will not allow a total size of attached documents PER TSN, to exceed a limit of 20MBs.



- Control has been added that will not allow uploading files with filename more than 70 characters (including the filetype). No document will be upload in case the user tries to upload a document with a file name equal or higher than 70 characters.

- Submitting an amendment IE013 is possible when the declaration has status “Accepted by Customs”, but it will also be possible when the declaration has a status “Submitted to customs” and the Acknowledge message is received IE928. – at three dots menu, user has the option to “Request modification.”



After clicking “Request modification” user must include a reason and press “Submit”

HEADER		AMENDMENT REASON
Holder of Procedure SGS Beograd d.o.o	Country Serbia	IDENTIFIERS TSN 8-367-24-6962-RS-01M <hr/> Add a reason Wrong number of packages
Currency § Euro	Type T1	
Additional declaration type A - for a standard customs declaration (under Arti...	Transport type ROAD	
Language 00 Turkish	CIN	
Ticket Number		
MEANS OF TRANSPORT		
Subcontractor §	Expeditor §	
Vehicle identity at departure * ± 11 TT 75 # FR	Vehicle identity crossing border ± 11 TT 75 # FR	
Driver §		CANCEL SUBMIT

This leaves the declaration open to amendments. User should make the necessary changes, save and press "Submit to customs" which is located under the three dots.

The screenshot shows the 'DECLARATION' summary page in the TransitNet application. The header includes the TSN (8-367-24-6962-RS-01M) and a 'VIEW DETAIL' button. The 'GOODS ITEMS' section shows 2 packages with a total tax due of €60.00. A 'Submit to customs' button is highlighted with a red box at the bottom right of the summary area.

Please note the following fields cannot be amended when requesting amendment:

- Holder Of the Transit Procedure
- Guarantee reference number
- Customs Office of Departure
- HS code
- Security data – only the value indicated (0, 1, 2 or 3) cannot be changed.