



Economic Commission for Europe**Inland Transport Committee****Working Party on Customs Questions affecting Transport****Group of Experts on Conceptual and
Technical Aspects of Computerization of the TIR Procedure****Third session**

Geneva, 13–15 September 2021

Item 4 (c) of the provisional agenda

eTIR conceptual, functional and technical documentation version 4.3**eTIR functional specifications****Conditions and rules & Overview of Changes*****Revision**

Note by the secretariat

I. Mandate

1. The Inland Transport Committee during its eighty-second session (23–28 February 2020) approved (ECE/TRANS/294, para. 84¹) the establishment of the Group of Experts on Conceptual and Technical Aspects of Computerization of the TIR Procedure (WP.30/GE.1) and endorsed its Terms of Reference (ToR)² (ECE/TRANS/WP30/2019/9 and ECE/TRANS/WP.30/2019/9/Corr.1) pending approval by the United Nations Economic Commission for Europe (ECE) Executive Committee (EXCOM). EXCOM during its Remote informal meeting of members of the Executive Committee (20 May 2020) approved the establishment of the Group of Experts on Conceptual and Technical Aspects of Computerization of the TIR Procedure (WP.30/GE.1) until 2022, based on the ToR included in document ECE/TRANS/WP.30/2019/9 and Corr.1, as contained in document ECE/TRANS/294 (ECE/EX/2020/L.2, para. 5(b)).³

* The numbering of the chapters in this document is aligned with numbering of the chapters in former versions of the eTIR specifications (e.g. ECE/TRANS/WP.30/2011/4/Rev.1)

¹ Decision of the Inland Transport Committee para. 84 / ECE/TRANS/294
www.unece.org/fileadmin/DAM/trans/doc/2020/itc/ECE-TRANS-294e.pdf

² Terms of reference of the newly established Group approved by the Inland Transport Committee and the Executive Committee (EXCOM) of UNECE
www.unece.org/fileadmin/DAM/trans/bcf/wp30/documents/2019/ECE-TRANS-WP30-2019-09e.pdf
and corrigendum www.unece.org/fileadmin/DAM/trans/bcf/wp30/documents/2019/ECE-TRANS-WP30-2019-09c1e.pdf

³ Decision of EXCOM, ECE/EX/2020/L.2 / para. 5(b)
www.unece.org/fileadmin/DAM/commission/EXCOM/Agenda/2020/Remote_informal_mtg_20_05_2020/Item_4_ECE_EX_2020_L.2_ITC_Sub_bodies_E.pdf

2. The ToR of the Group stipulate that the Group should focus its work on preparing a new version of the eTIR specifications, pending the formal establishment of the Technical Implementation Body (TIB). More specifically the Group should (a) prepare a new version of the technical specifications of the eTIR procedure, and amendments thereto, ensuring their alignment with the functional specifications of the eTIR procedure; (b) prepare a new version of the functional specifications of the eTIR procedure, and amendments thereto, ensuring their alignment with the conceptual specifications of the eTIR procedure; (c) prepare amendments to the conceptual specifications of the eTIR procedure, upon requests by WP.30.
3. This document presents the conditions and rules as well as the overview of changes. This document will be part of the eTIR functional specifications document.

II. Data Analysis

2.6 Conditions and rules

2.6.1 Conditions

Number and Name:	C001
Description:	IF EMPTY (PARTY.code) THEN NOT EMPTY (PARTY.name , PARTY.ADDRESS)
Number and Name:	C002
Description:	IF (PACKAGING.Type, coded) = "VQ", "VG", "VL", "VY", "VR" OR "VO" THEN OPTIONAL (PACKAGING.Marks and numbers) AND EMPTY (PACKAGING.Number of packages) ELSE IF (PACKAGING.Type, coded) = "NE", "NF" OR "NG" THEN OPTIONAL (PACKAGING.Marks and numbers) AND NOT EMPTY (PACKAGING.Number of packages) ELSE NOT EMPTY (PACKAGING.Marks and numbers) AND NOT EMPTY (PACKAGING.Number of packages)
Number and Name:	C003
Description:	IF (CONSIGNMENT.Heavy or bulky goods indicator) = FALSE THEN NOT EMPTY (TRANSPORTEQUIPMENT) ELSE EMPTY (TRANSPORTEQUIPMENT)
Number and Name:	C004
Description:	IF EMPTY(GOODS.CLASSIFICATION) OR (GOODS.CLASSIFICATION.Type) <> 'HS' THEN NOT EMPTY(GOODS.Description)
Number and Name:	C005
Description:	IF (CONSIGNMENT.Heavy or bulky goods indicator = FALSE AND TRANSPORTMEANS. Size and type identification = 14, 17, 42, T1) THEN NOT EMPTY (TRANSPORTEQUIPMENT.CERTIFICATEOFAPPROVAL) ELSE EMPTY (TRANSPORTEQUIPMENT.CERTIFICATEOFAPPROVAL)
Number and Name:	C006
Description:	IF(MESSAGE.Message function, coded) = '6' OR '11' OR '44' OR '45' THEN EMPTY(ERROR) ELSE IF(MESSAGE.Message function, coded) = '10' OR '27' THEN NOT EMPTY(ERROR)
Number and Name:	C007
Description:	IF (MESSAGE.Message function, coded) = '44' THEN NOT EMPTY (ADVANCETIRDATA.Acceptance date) AND EMPTY (ADVANCETIRDATA.Rejection date) ELSE IF (MESSAGE.Message function, coded) = '27' THEN NOT EMPTY (ADVANCETIRDATA.Rejection date) AND EMPTY (ADVANCETIRDATA.Acceptance date)

Number and Name:	C008
Description:	IF (MESSAGE.Message function, coded) = '4' THEN NOT EMPTY (AMENDMENT, GUARANTEE, HOLDER) ELSE IF (MESSAGE.Message function, coded) = '9' THEN EMPTY (AMENDMENT) AND NOT EMPTY (CONSIGMENT, GUARANTEE, HOLDER)
Number and Name:	C009
Description:	IF (MESSAGE.Message function, coded) = '44' THEN NOT EMPTY (ADVANCEAMENDMENTDATA.Acceptance date) AND EMPTY (ADVANCEAMENDMENTDATA.Rejection date) ELSE IF (MESSAGE.Message function, coded) = '27' THEN NOT EMPTY (ADVANCEAMENDMENTDATA.Rejection date) AND EMPTY (ADVANCEAMENDMENTDATA.Acceptance date)
Number and Name:	C010
Description:	IF (MESSAGE.Message function, coded) = 'T1' OR 'T2' THEN NOT EMPTY (DECLARATIONDATA) AND EMPTY (GUARANTEE. TIROPERATION) ELSE IF (MESSAGE.Message function, coded) = 'T7' OR 'T8' THEN EMPTY (DECLARATIONDATA) AND NOT EMPTY (GUARANTEE. TIROPERATION)

2.6.2 Rules

Number and Name:	R001
Description:	Each country of routing shall have a unique sequence number. They shall be numbered from 1 to the number of countries through which the means of transport travels and represent the order in which countries are travelled, from departure to destination.
Number and Name:	R002
Description:	Each transport means shall have a unique sequence number. They shall be numbered from 1 to the number of transport means involved in the transport and represent the order in which transport means are used, from departure to destination.
Number and Name:	R003
Description:	Re-use a sequence number to indicate that a seal has been replaced.
Number and Name:	R004
Description:	Use new sequence number only to mention additional seals.
Number and Name:	R005
Description:	Indicate that a seal has been removed and not replaced with an "X" in the "seals number" field of the transport equipment sequence corresponding to the removed seal.
Number and Name:	R006
Description:	Required in case the seals have been changed, added or removed.
Number and Name:	R007
Description:	Even in case of multiple consignments in the declaration, only the first consignment is listed, and all transport equipment used must be listed only in that consignment.
Number and Name:	R008
Description:	First occurrence of GOODS.CLASSIFICATION must be of type "HS".
Number and Name:	R009
Description:	The first TIR operation should contain the information about the transport equipment previously transmitted through the declaration, as well as seals used in the transport, when goods transported are not of heavy or bulky nature.
Number and Name:	R010
Description:	The Sequence number cannot be 1.
Number and Name:	R011
Description:	If the Message confirms the reception of declaration data (original or amended) then the "National Reference" information must be provided.

2.7 Overview of Changes

Due to the length of this chapter and taking into consideration the limitation in the length of documents which can be submitted for translation, the overview of changes could not be included in this document and submitted for translation. However, all change logs can be found in the various chapters containing the details of messages (chapter 2.5.3) and, on that basis, the overview of changes chapter will be integrated in the consolidated text of the eTIR functional specifications.
