Economic and Social Council

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**

Second session
Geneva, 25–28 May 2021
Item 6 (c) of the provisional agenda
**eTIR conceptual, functional and technical documentation version 4.3:
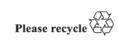eTIR functional specifications**

Conditions and rules[*]

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. 84[1]) 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]

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[*] 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

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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. 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 EXIST(PARTY.code)
	THEN NOT EMPTY(PARTY.code)
	ELSE NOT EMPTY(PARTY.name , ADDRESS)

Number and Name:	**C002**
Description:	IF (PACKAGING.Type, coded) =
	"VQ", "VG", "VL", "VY", "VR" OR "VO"
	THEN EMPTY (PACKAGING.Number of packages)
	ELSE (PACKAGING.Number of packages) > 0

Number and Name:	**C003**
Description:	IF(ADVANCED CARGO INFORMATION.ADDITIONALINFORMATION.Heavy and bulky goods
	indicator) = 0
	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(ADVANCED CARGO INFORMATION.ADDITIONALINFORMATION.Heavy and bulky goods
	indicator) = 0
	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(ADVANCED CARGO INFORMATION.Acceptance date)
	AND EMPTY(ADVANCED CARGO INFORMATION .Rejection date)
	ELSE
	IF(MESSAGE.Message function, coded) = '27'
	THEN NOT EMPTY(ADVANCED CARGO INFORMATION.Rejection date)
	AND EMPTY(ADVANCED CARGO INFORMATION.Acceptance date)

Number and Name:	**C008**
Description:	IF(MESSAGE.Message function, coded) = '1' THEN EMPTY(ADDITIONALINFORMATION, AGENT,AMENDMENT, SUBCONTRACTOR, CONSIGMENT,GUARANTEE,HOLDER) AND NOT EMPTY (MESSAGE.FunctionalReference) ELSE IF(MESSAGE.Message function, coded) = '4' THEN NOT EMPTY(MESSAGE.FunctionalReference, AMENDMENT, ADDITIONALINFORMATION, CONSIGMENT,GUARANTEE,HOLDER) ELSE IF(MESSAGE.Message function, coded) = '9' THEN EMPTY(MESSAGE.FunctionalReference, AMENDMENT) AND NOT EMPTY (ADDITIONALINFORMATION, CONSIGMENT,GUARANTEE,HOLDER)
Number and Name:	**C009**
Description:	IF(TIROPERATION.Sequence number) = 1 THEN NOT EMPTY(CONSIGNMENT.CONSIGMENTITEM.TRANSPORTEQUIPEMENT)
Number and Name:	**C010**
Description:	NOT USED

2.6.2 Rules

Number and Name:	**R001**
Description:	Each country of transit shall have an unique sequence number. They should be numbered from 1 to the number of countries involved in the transit and represent the order in which countries are traveled from departure to destination. In case of multiple means of transport, this will also allow to determine in which order the means of transport are used.
Number and Name:	**R002**
Description:	If the Message confirms the receiption of Advanced Cargo information then "National Reference" must be provided.
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:	Mandatory in case the seals have been changed, added or removed.
Number and Name:	**R007**
Description:	In case of multiple consignments all transport equipment used must be listed only under the first consignment.
Number and Name:	**R008**
Description:	First occurance of GOODS.CLASSIFICATION must be of type "HS".