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**ECONOMIC COMMISSION FOR EUROPE**

INLAND TRANSPORT COMMITTEE

Working Party on Customs Questions  
affecting Transport

Informal Ad hoc Expert Group on Conceptual and  
Technical aspects of Computerization of the TIR Procedure  
(26-27 October 2004)

**PROVISIONAL AGENDA FOR THE SIXTH SESSION OF THE  
INFORMAL AD HOC EXPERT GROUP ON CONCEPTUAL AND TECHNICAL  
ASPECTS OF COMPUTERIZATION OF THE TIR PROCEDURE**

**to be held at the Palais the Nations, Geneva<sup>\*/</sup>  
starting at 10.00 hours on Tuesday, 26 October 2004**

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<sup>\*/</sup> In accordance with the accreditation procedures applicable for all meetings held at the Palais des Nations, delegates are requested to fill-in the attached registration form (also available from the website of the UNECE ([www.unece.org](http://www.unece.org))) and to transmit the duly filled-in form not later than 18 October 2004 to the UNECE Transport Division, either by fax (+41-22-917 06 14) or by e-mail ([andre.sceia@unece.org](mailto:andre.sceia@unece.org)). In Geneva, prior to the session, delegates are requested to present themselves at the Pass and Identification Unit of the UNOG Security and Safety Section, located at the Villa Les Feuillantines, 13 Avenue de la Paix (see attached map), for issuance of an identification badge. In case of difficulties, please contact the UNECE secretariat (Int. 72403 or 71313).

1. Adoption of the agenda ExG/COMP/2004/19
2. Election of the chairman
3. Activities of the informal ad hoc Expert Group
  - (a) Reference Model of the TIR procedure ExG/COMP/2003/1  
Version 1.3.a
    - (0)<sup>\*/</sup> Introduction
      - (0.2) Introduction to the Reference Model ExG/COMP/2004/13
    - (1) Business Domain Modelling
      - (1.2) TIR Procedure domain ExG/COMP/2004/20
      - (1.4) Elaboration of Use Cases ExG/COMP/2004/21
      - (1.6) High Level Class Diagram ExG/COMP/2004/22
  - Annexes ExG/COMP/2004/15  
ExG/COMP/2004/16
  - (b) Future projects for the Reference Model of the TIR Procedure ExG/COMP/2004/23
4. Other business
5. Date and place of next session
6. Report

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<sup>\*/</sup> The numbers refer to the corresponding Chapters and Paragraphs in the Reference Model.

## 1. ADOPTION OF THE AGENDA

The informal ad hoc Expert Group on Conceptual and Technical Aspects of Computerization of the TIR Procedure (hereafter referred to as: 'Expert Group') may wish to adopt its agenda (ExG/COMP/2004/19).

## 2. ACTIVITIES OF THE EXPERT GROUP

In view of importance of the work by the Expert Group the Expert Group may wish to elect a chairman to steer its future work.

## 3. ACTIVITIES OF THE EXPERT GROUP

### (a) Reference Model of the TIR Procedure

The secretariat has issued a new update of the Reference Model of the TIR Procedure, reflecting all decisions taken by the Expert Group at its fifth session (ExG/COMP/2003/1, version 1.3.a).

The Expert Group is requested to verify and validate the updated version of the Reference Model.

#### (0) Introduction

#### (0.2) Background to the Reference Model

Issue<sup>\*/</sup>: 55

At its fourth session, the Expert Group requested the secretariat to prepare a working document to amend Chapter 0.2 of the Reference Model, outlining its ideas how to integrate the step-by-step approach, adopted by the Working Party, into the UMM framework used by the Expert Group (Decision No. 41) (ExG/COMP/2004/10, para. 6). To this end, the secretariat prepared document ExG/COMP/2004/13.

At its fifth session, the Expert Group decided to come back to the document after having addressed the future projects of the Reference Model (ExG/COMP/2004/18, para. 5). Due to time constraints, it was unable to do so. Therefore the group may wish to revert to the document, analyze and discuss it and, possibly, validate the text of the amended Chapter 0.2.

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<sup>\*/</sup> Open issues and their related decisions are contained respectively in Annex 1 and 2.

(1) **Business Domain Modelling**

(1.2) **TIR Procedure domain**

Issue: 54

At its fifth session, the Expert Group requested the secretariat to present a revised Chapter 1.2 at its forthcoming meeting (ExG/COMP/2004/18, para. 7). The secretariat has prepared working document ExG/COMP/2004/20, containing an updated version of Chapter 1.2.

The Expert Group is requested to discuss and, possibly, validate the updated chapter 1.2.

(1.4) **The Elaboration of Use Cases**

Issue: 39

At its fifth session, the Expert Group extensively discussed and studied working document ExG/COMP/2004/14 and Informal document 5 (2004). The Group requested the secretariat to prepare a new working document containing a revised Chapter 1.4, taking account of all observations of both documents which were submitted by the Expert Group at the session for discussion and possible validation at its forthcoming session (ExG/COMP/2004/18, para. 8).

The secretariat has prepared working document ExG/COMP/2004/21, containing an updated version of Chapter 1.4. of the Reference Model, amended in accordance with the observations by the Expert Group. The Expert Group is requested to discuss and, possibly, validate the draft.

**(1.6) High level class diagram**

Issues: 40, 53

In order to make progress on this issue, the Expert Group decided at its fourth session to first focus on the analysis of requirements 1 to 19 on which the high level class diagram is based. At its fifth session, the Expert Group reviewed these requirements, in combination with Informal document 4 (2004) in which the secretariat had explained the necessity for the introduction and use of the terms “TIR Consignment” and “TIR Consignment element” to model the goods manifest. Being unable to assess the necessity to introduce such new terms and wondering whether it would not be possible to cover all alternatives by using the terms “goods”, “load” and “part-load”, which are already today used in the TIR Convention, the Expert Group requested the secretariat to prepare a document for its forthcoming session, addressing the implications of the use of the various terms.

The secretariat has prepared working document ExG/COMP/2004/22, analysing the possible use of the various terms and the consequences.

**Annexes**

Issues: 36, 56

Having discussed requirements 1 to 19 under the previous agenda item, the Expert Group may wish to analyse and, possibly, validate the remaining requirements contained in Annex 1 to the Reference model.

At its fifth session, the Expert Group reviewed the terms of the TIR Glossary as contained in Annex 2 of document ExG/COMP/2004/16. Due to lack of time, it decided to postpone its discussion on a number of terms related to the terms “office of departure” and “office of destination”. The Expert Group may wish to continue its discussion and, possibly, validate all terms of the TIR Glossary contained in Annex 2 to the Reference model.

In order to make progress on the issue of validation of the high level class diagram, the secretariat had prepared document ExG/COMP/2004/15 explaining how to read a UML class diagram. After having taken note of the document at its previous meeting, the Expert Group may now wish to include the content of the document in Annex 3, which already contains the explanation of the various UML symbols, as proposed in Issue 56.

**(b) Future projects for the Reference Model of the TIR Procedure**

Issue: 41

At its fourth session, the Expert Group undertook first considerations with regard to preparing a detailed description of the eTIR Project. At its fifth session, the group continued its consideration on the basis of a presentation made by the secretariat, and requested the secretariat to prepare a document for its forthcoming session, containing an elaboration of the issues raised in the course of the discussion as well as those discussed bilaterally between the secretariat and the European Commission.

In line with this request, the secretariat has drafted document ExG/COMP/2004/23 for discussion by the Expert Group.

**4. OTHER BUSINESS**

The Expert Group may wish to be informed of other activities undertaken by the secretariat in the field of computerization of the TIR procedure, if any.

**5. DATE AND PLACE OF NEXT SESSION**

The Expert Group may wish to decide on possible dates and location for its next session, to be held in the spring of 2005.

**6. REPORT**

In the course of the session, the secretariat will keep track of all issues raised and decisions taken (validated) by the Expert Group. These will be reflected in a list of issues and decisions to be annexed to the draft report that will be issued and circulated shortly after the meeting. A final version of the report, agreed upon by all participants, will be submitted for endorsement to the Working Party.

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**Annex 1 – Open issues**

No	Subject	Description	Date	Source	Related decision(s)	Solved
4	0.2.1 Phases and workflow	With regard to the deliverables, ExG questions the usefulness of the inclusion of sequence diagrams in the first stages of the work to complement or even replace the current activity diagrams.	1-2.Sep.03	ExG (Budapest)	4	
36	Annex 2 - TIR glossary	The secretariat proposes to amend Annex 2 with a number of terms. See document ExG/COMP/2004/9 for more details.	18.2.2004	Secretariat	61	
39	1.4 Elaboration of use cases	ExG is not yet in a position to finalize the descriptions of the use case descriptions presented in document ExG/COMP/2004/2.	1-2 Mar. 04	ExG (Geneva)	76, 58	
40	1.6. High level class diagram.	ExG is not yet in a position to validate Chapter 1.6.	1-2 Mar. 04	ExG (Geneva)	77, 59	
41	Chapter 2	Following WP.30 decision regarding the step-by-step approach for the development of the project, ExG underlines the necessity to elaborate a detailed description of final product in order to be able to split the work into various steps.	1-2 Mar. 04	ExG (Geneva)	78, 60	
47	1.1.7. Constraints	Listing constraints in Annex 1. See Informal document 6 (2004) chapter F for more details.	14-Jun-04	IRU	67	
48	1.1.7. Constraints	Introduction of further constraints. See Informal document 6 (2004) chapter F for more details.	14-Jun-04	IRU	68	
49	1.1.8. Stakeholders' needs	Introduction of stakeholders' needs. See Informal document 6 (2004) chapter G for more details.	14-Jun-04	IRU	69	

No	Subject	Description	Date	Source	Related decision(s)	Solved
51	1.4. Elaboration of Use Cases	Proposal for structured approach of use cases scenarios. See Informal document 5 (2004) for more details.	23-Jun-04	Secretariat	-	
53	Annex 1 and Annex 2	The difference between TIR Consignment and Consignment is not clear. See document ExG/COMP/2004/15 and proposed explanation in Informal document 4 (2004).	08-Jun-04	ExG/Secretariat	72	
54	1.2 TIR procedure domain	The national Customs are missing from the TIR procedure package diagram.	24-Jun-04	Secretariat	71	
55	0.2 Introduction to the Reference Model	UMM does not take account of the step-by-step approach proposed by the Working Party.	1-2 Mar. 04	ExG (Geneva)	80, 41	
56	Annex 3	Proposal : add content of document ExG/COMP/2004/13 to Annex 3	30 Jun. 04	Italy	-	

**Annex 2 – Decisions related to the open issues**

<b>Decision. No</b>	<b>Issue No</b>	<b>Description</b>	<b>Date</b>	<b>Source</b>	<b>Version <sup>1</sup></b>
4	4	Possible inclusion of sequence diagrams will be discussed when studying the activity diagrams and will be included only if ExG encounters problems in understanding the activity diagrams.	1-2.Sep.03	ExG (Budapest)	
41	55	ExG requests the secretariat to present, at its next session, a document explaining how the step by step approach will be integrated in the Reference model.	1-2 Mar. 04	ExG (Geneva)	-
58	39	ExG requests the secretariat to update the text in line with its observations and to present a revised Chapter 1.4 for further discussion and, possibly, validation at the next session.	1-2 Mar. 04	ExG (Geneva)	
59	40	ExG requests the secretariat to distribute a working document, containing the list of Requirements of Annex 1 and the Glossary of Annex 2 of the Reference Model for review by the group (deadline 7 april 2004).	1-2 Mar. 04	ExG (Geneva)	
60	41	ExG requests the secretariat to take on board the various views expressed during the session and to prepare a draft specification of the eTIR Project, describing the various steps to be undertaken in order arrive at the final objective of computerization of the TIR Carnet life cycle.	1-2 Mar. 04	ExG (Geneva)	
61	36	ExG requests the secretariat to add the new terms to the document requested in decision 59.	1-2 Mar. 04	ExG (Geneva)	
67	47	ExG decides to postpone the discussion to a future meeting.	28-29 Jun. 04	ExG(Warsaw)	
68	48	ExG decides to postpone the discussion to a future meeting.	28-29 Jun. 04	ExG(Warsaw)	
69	49	ExG decides to postpone the discussion to a future meeting.	28-29 Jun. 04	ExG(Warsaw)	

<sup>1</sup> This column indicates in which version the results of the decision will be included into the Reference model for the first time.

<b>Decision. No</b>	<b>Issue No</b>	<b>Description</b>	<b>Date</b>	<b>Source</b>	<b>Version 1</b>
71	54	ExG requests the secretariat to present an amended Chapter 1.2 at the forthcoming meeting.	28-29 Jun. 04	ExG(Warsaw)	
72	53	ExG requests the secretariat to prepare a document for the forthcoming meeting.	28-29 Jun. 04	ExG(Warsaw)	
76	39	ExG requests the secretariat to update the text on the use cases in line with its observations and to present a revised Chapter 1.4 for further discussion and, possibly, validation at the next session.	28-29 Jun. 04	ExG(Warsaw)	
77	40	ExG requests the secretariat to update the list of requirements in line with its observations and to present a new document at the next session.	28-29 Jun. 04	ExG(Warsaw)	
78	41	ExG requests the secretariat to prepare a document for its next session taking account of its comments. Collaboration with EU in the preparation of the document is foreseen.	28-29 Jun. 04	ExG(Warsaw)	
80	55	ExG decides to postpone the discussion after having addressed the future projects of the Reference Model.	28-29 Jun. 04	ExG(Warsaw)	



**UNECE WP.30 Sixth Session of the Informal ad hoc Expert Group on Conceptual and Technical Aspects of Computerization of the TIR Procedure**  
**26-27 October 2004, Geneva**

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