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**ECONOMIC COMMISSION FOR EUROPE**

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**INLAND TRANSPORT COMMITTEE**

5 August 2011

Working Party on Customs Questions affecting Transport

ENGLISH

129th session

Geneva, 4-7 October 2011

Item 9 (c) (i) of the provisional agenda

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**CUSTOMS CONVENTION ON THE INTERNATIONAL TRANSPORT OF GOODS  
UNDER COVER OF TIR CARNETS (TIR CONVENTION, 1975)**

**APPLICATION OF THE CONVENTION**

**TIR-RELATED ELECTRONIC DATA INTERCHANGE SYSTEMS**

TIR-EPD

Submitted by International Road Transport Union

1. Contracting Parties have been regularly informed in the last sessions of the Working Party on Customs Questions affecting Transport (WP.30) about the major successes recently achieved in numerous countries in the implementation of TIR-EPD.
2. During the 127th session of WP.30, from 1 to 4 February 2011, Contracting Parties also stated that TIR-EPD should be further promoted to scale up its implementation.
3. In order to respond to this request from Contracting Parties, the IRU is happy to enclose, for the attention of WP.30, a TIR-EPD Explanatory Leaflet (in English and Russian) as an Informal Document for Item 9(c)(i) of the Annotated Provisional Agenda of the upcoming 129th session, due to take place from 3 to 7 October 2011.
4. This leaflet provides practical information which may be of interest for all Contracting Parties which have not yet implemented TIR-EPD in their customs authority.

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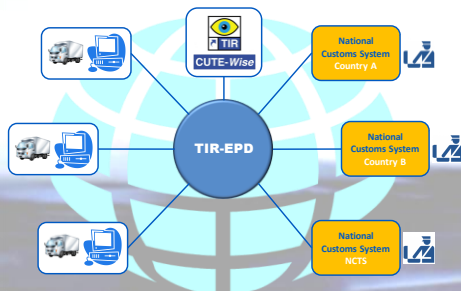
[www.tirepd.org](http://www.tirepd.org)

## New technology facilitates and secures TIR operations through sending advance cargo information to Customs

**Via TIR-EPD**  
TIR carnet holders may submit free-of-charge electronic pre-declarations to Customs authorities in different countries.



**With TIR-EPD**  
Customs authorities may confirm that the pre-declaration was submitted by an authorised TIR carnet holder and that the TIR carnet is valid.



**This exchange of advance information facilitates pre-arrival risk analysis and makes border crossings simpler, safer and faster.**

### KEY REASONS FOR USING TIR-EPD

- ✓ Customs authorities have advance information about the transported goods
- ✓ Customs authorities have enhanced control over international consignments
- ✓ TIR-EPD can meet the specific needs of individual Customs administrations
- ✓ TIR-EPD is UNCTAD ASYCUDAWorld/TIR System compatible
- ✓ TIR-EPD complies with the WCO SAFE Framework of Standards
- ✓ TIR-EPD is NCTS and EU Transit Manual compatible
- ✓ Customs authorities can check the validity of TIR carnets with the IRU central database "CUTE-Wise"
- ✓ TIR carnet holders may submit pre-declarations to many countries simultaneously
- ✓ TIR-EPD is easy-to-use, up-to-date and free-of-charge!

### DISCOVER AN OPPORTUNITY

- ✓ TIR-EPD is already actively used by Customs authorities and TIR carnet holders
- ✓ TIR-EPD is becoming increasingly popular as a result of its obvious advantages
- ✓ TIR-EPD provides a single harmonised interface which meets the requirements imposed by the different national Customs administrations
- ✓ TIR-EPD is currently available in 16 languages: *Bulgarian, Croatian, Czech, English, Finnish, French, German, Hungarian, Lithuanian, Macedonian, Polish, Romanian, Russian, Serbian, Slovenian and Turkish*
- ✓ TIR-EPD is already operational in 15 countries: *Belgium, Bulgaria, Czech Republic, Estonia, Finland, France, Germany, Hungary, Latvia, Lithuania, Moldova, Poland, Romania, Slovakia, and Slovenia*

## REGULATORY NECESSITY

On 1 January 2009, a new regulation came into force in the European Union (EU) requiring TIR information to be sent electronically in advance to the EU customs office of departure/entry. This affects all TIR transports starting/entering in the EU. Similar regulations are being developed in other TIR operational countries.

In response, the IRU has developed TIR-EPD to facilitate the submission of TIR electronic pre-declarations by the authorized TIR carnet holders in a simple way. In return, Customs authorities are able confirm that the TIR carnet is valid and use the information to undertake advanced risk analysis.

## FINANCIAL BENEFITS OF TIR-EPD

- ✓ No need to develop costly in-house Electronic Pre-Declaration applications
- ✓ No need for additional funding for upkeep, maintenance, support and upgrading
- ✓ Full technical and customer support provided free-of-charge by the IRU in many languages

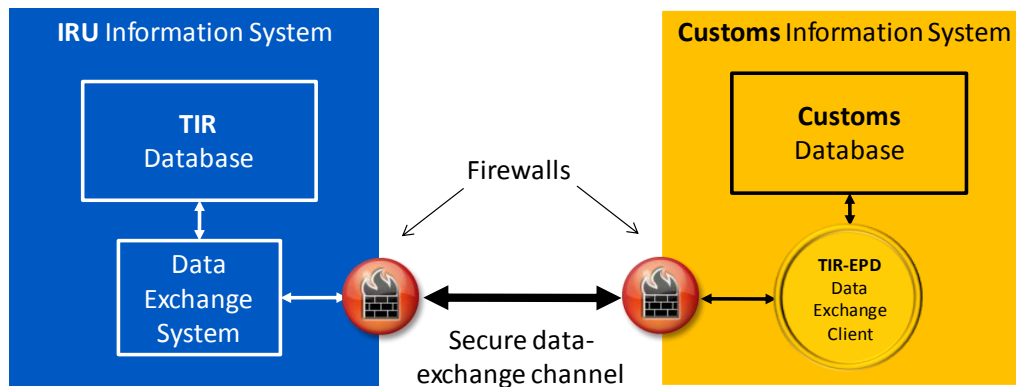
## HOW DOES TIR-EPD WORK?

TIR-EPD is a software solution which, when integrated into existing Customs Information Systems, ensures the automatic exchange of TIR information between TIR carnet holders and Customs authorities through the IRU TIR-EPD system.

A TIR-EPD Data Exchange Client must be created in order for Customs authorities to have access to IRU TIR-EPD.

Neither IRU nor any other party will have any access to Customs databases. The TIR-EPD Data Exchange Client will send and receive encrypted information related to TIR operations only.

## TIR-EPD – AN IMPORTANT STEP TOWARDS COMPUTERISATION OF THE TIR PROCEDURE AT NO COST FOR CUSTOMS



### Hardware requirements:

### Software requirements:

### Internet access:

### Project duration:

### IRU support:

- ➔ No additional hardware is required
- ➔ TIR-EPD Data Exchange Client (to be developed)
- ➔ High speed internet connection
- ➔ 1 to 3 months (for development and implementation)
- ➔ Technical support and assistance provided

**Practice in numerous countries has demonstrated that the installation and use of TIR-EPD is trouble-free, easy-to-do and cost effective. IRU's specialists would be happy to assist you!**

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