



e-CMR: Digitalising consignment notes

5 December 2017
UNECE workshop on TIR

iru.org

Agenda



- Background on CMR and e-CMR
 - Support for e-CMR from Member States, EU and UN
 - Ongoing work on e-CMR
 - Pilot needs
 - Recommendations
-

CMR convention: wide-spread use



1

Exemplaire pour expéditeur
Exemplar voor afzender
Exemplar für Absender

LETTRE DE VOTURE - DOCUMENT DE TRANSPORT
VRACHTBRIEF - VERVOERDOCUMENT
FRACHTBRIEF - TRANSPORTDOCUMENT

CMR (AVC-2002)

Code de destination
Zielort-Nummer
No
Zielort-Nummer

NL 024896

1 Expéditeur (nom, adresse, pays) / Absender (Name, Adresse, Land)
2 Destinataire (nom, adresse, pays) / Bestimmungsort (Name, Adresse, Land)
3 Les parties au contrat / Die Vertragsparteien
4 Les dates de la lettre de voiture / Die Daten der Frachtbriefe
5 Documents annexes / Begleitende Dokumente
6 Incoterms / Incoterms
7 Adresse de l'expéditeur / Adresse des Absenders
8 Date de la lettre de voiture / Datum der Frachtbriefe
9 Description des marchandises / Beschreibung der Waren
10 Numéro de la lettre de voiture / Nummer der Frachtbriefe
11 Type de transport / Art der Beförderung
12 Date de la lettre de voiture / Datum der Frachtbriefe
13 Description des marchandises / Beschreibung der Waren
14 Description des marchandises / Beschreibung der Waren
15 Description des marchandises / Beschreibung der Waren
16 Destinataire (nom, adresse, pays) / Bestimmungsort (Name, Adresse, Land)
17 Destinataire (nom, adresse, pays) / Bestimmungsort (Name, Adresse, Land)
18 Nom et adresse du transporteur / Name und Adresse des Frachtführers
19 Description des marchandises / Beschreibung der Waren
20 Description des marchandises / Beschreibung der Waren
21 Description des marchandises / Beschreibung der Waren
22 Description des marchandises / Beschreibung der Waren
23 Description des marchandises / Beschreibung der Waren
24 Description des marchandises / Beschreibung der Waren




Convention on the Contract for the International Carriage of Goods by Road (CMR), of 19 May 1956

Additional Protocol on electronic CMR (e-CMR)



United Nations Economic Commission for Europe

Invitation
to a Signing Ceremony
for the



**Electronic Contract for the International
Carriage of Goods by Road (e-CMR)**

To e-CMR
The natural technological development of the 21st century with

- › Faster and more efficient information transfer
- › Reliable and secure data exchange
- › Inalterability of the message
- › Less labour intensive
- › Less expensive

From CMR
A paper-based system which is:

- Time-consuming
- Human resource intensive
- Needlessly expensive

Benefits
Enhanced commercial relations for the public and private sectors with:

- › Reduced scope for human error and manipulation
- › Understanding and acceptance of the message by the consignee
- › Identification of the parties and signature authentication
- › Advances e-governance - a key characteristic of modern economies

So far, 12 initial countries have declared their intention to sign. The Protocol shall enter into force on the ninetieth day after five of the States have deposited their instruments of ratification or accession.

Delegates must have full powers to be able to sign the Protocol. According to the Vienna Convention on the Law of Treaty, 1969, "full powers" means a document emanating from the competent authority of a State designating a person or persons to represent the State for negotiating, adopting or authenticating the text of a treaty, for expressing the consent of the State to be bound by a treaty, or for accomplishing any other act with respect to a treaty. Only authorized representatives of the Contracting Parties to the CMR Convention can sign this Additional protocol.

When
Tuesday 27 May 2008 at 10.00

Where
Salle V, Palais des Nations, Geneva

For more information:
Mrs. Virginia Tanase - Tel: +41 (0) 22 917 3389 - Email: infotransport@unece.org - www.unece.org/transport

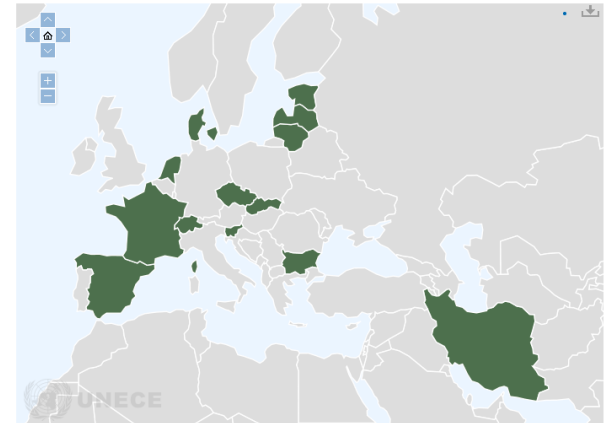
The Protocol will be open for signature from 27 to 30 May 2008 in Geneva, and after this date, at United Nations Headquarters in New York until 30 June 2009 inclusive. On 27 May a signing ceremony will be organized at the Palais des Nations.

Entered into force on 5 June 2011

■ Latest countries to accede to e-CMR:

- France in October 2016
- Estonia in November 2016
- Slovenia in August 2017
- Iran in October 2017

UN Transport Agreements and Conventions



Additional Protocol to the CMR concerning the electronic consignment note (e-CMR)

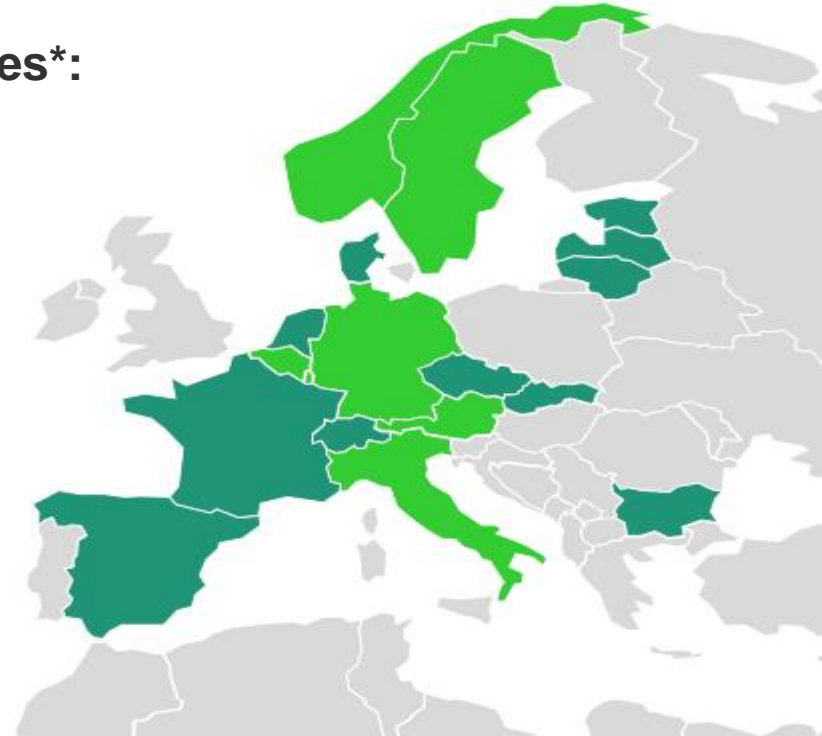
13 Contracting Parties:

Bulgaria, Czech Republic, Denmark, Estonia, France, Iran (Islamic Republic of), Latvia, Lithuania, Netherlands, Slovakia, Slovenia, Spain, Switzerland.

Additional countries officially supporting e-CMR

Official support given by additional countries*:

- Austria
- Belgium
- Germany
- Italy
- Luxembourg
- Norway
- Sweden



e-CMR support from European Commission



- EC supports e-CMR through:
 - Digital Transport & Logistics Forum (DTLF)
 - e-CMR the key document on road side
 - Endorsement by the Commissioner Bulc

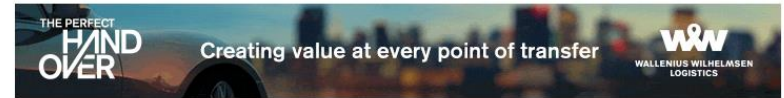
Bulc said she would like to see all EU member states adopt the protocol by the time her term ends in 2019.

She also reiterated the importance of more EU member states adopting the e-CMR (electronic consignment note) protocol, which allows for electronic filing of legal transport documents and billing. Late last year, France and Estonia joined just nine other members of the EU, along with Switzerland, in adopting the protocol.

Automotive
LOGISTICS



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Read this in:

European transport commissioner wants digital cooperation

22 March 2017 | Christopher Ludwig



Violeta Bulc, the European commissioner for transport, has urged the finished vehicle logistics sector to work with the European Commission and EU member states to push for legislative reforms and policies to support better use of developing technologies.

Speaking at an event marking the 20th anniversary of the Association of European Vehicle Logistics (ECG) in Brussels this week, Bulc stressed that digitalisation would be vital to the success and survival of transport and logistics companies, even if many of their processes today were still manual.

e-CMR support from UN



ECE/TRANS/2017/16

SC.1 Resolution to be submitted to the 2017 session of the Inland Transport Committee

The UNECE Working Party on Road Transport (SC.1):

Commanding on the occasion of the 70th Anniversary Session of ITC, the work of the ITC, national governments and the UNECE secretariat in striving to develop sustainable road transport;

Acknowledging the importance of the existing United Nations international legal instruments related to road transport;

Recognizing the role of road transport as a productive tool in the globalised economy and as an enabler of the United Nations Sustainable Development Goals;

Taking note of the ongoing efforts and activities to facilitate international road transport for passengers and goods by improving international road transport legal framework;

Recognizing the continuous updates of the European Agreement concerning the Work of Crews of Vehicles Engaged in International Road Transport (AETR) which offers the state of the art, an internationally-harmonized system to improve road safety, ensure fair competition and enhance social conditions of professional drivers;

Welcoming the opening of the AETR Agreement for accession to Algeria, Jordan, Morocco and Tunisia as a first step towards promoting the AETR Agreement as a suitable internationally-harmonized system of driving times and rest periods beyond the UNECE region;

Welcoming the work on the European Agreement on Main International Traffic Arteries (AGR) and the Trans-European-Motorway (TEM) Project, which continue to offer coordinated plans for the construction and development of roads of international importance in the UNECE region;

Underlining the importance of the Convention on the Contract for the International Carriage of Goods by Road (CMR) and the additional Protocol to the CMR concerning the Electronic Consignment Note to facilitate international road transport by providing harmonized contract conditions as well as the foundation for developing an electronic consignment note;

Welcoming the improvement of professionalism in the road transport industry through training programmes provided by national training institutes taking into account the best practice provided by the IRU Academy;

Noting the significant impact that shared binding international principles and harmonized guidelines have for the development of sustainable road transport, SC.1:

1. Commits to the effective implementation and geographical expansion of the AETR Agreement and particularly to the use of the AETR-consistent control device for enforcing driving times and rest periods of professional drivers;
2. Reaffirms its role in promoting AGR standards which have the purpose of enhancing regional integration, economic development, social inclusiveness and the decarbonisation of transport;
3. Encourages the international community to work towards further developments for paperless cross border trade and facilitation of sustainable road transport services;
4. Invites governments to accede to and support operationalising the Additional Protocol to the CMR concerning the Electronic Consignment Note;

Scandinavia: Sweden



 **Regeringskansliet**

Lyssna English website Lättläst Teckenspråk Other languages Prenumerera via e-post Kontakt

Jobba hos oss Press Sverige i EU UD:s reseinformation

Sök på regeringen.se

Sveriges regering
Statsråden och departementen

Regeringens politik
Detta görs inom olika områden

Så styrs Sverige
Om regeringen, Regeringskansliet och EU

Regeringen bereder väg för elektroniska fraktsedlar

Regeringen skickade idag ut en departementspromemoria om användning av elektroniska fraktsedlar vid lastbilstransporter på remiss.

Press release: <http://www.regeringen.se/pressmeddelanden/2016/12/regeringen-bereder-vag-for-elektroniska-fraktsedlar/>

Government report: <http://www.regeringen.se/4b0d38/contentassets/5248da0f9645446e9f6785c903bf0025/elektroniska-vagfraktsedlar-ds-201642>

Estimated accession to e-CMR: 2018

Lagstiftningskedjan

- Kommittédirektiv
- Departementsserien (1 st) +
- Remiss -
 - 27 december 2016
 - > Remiss av Ds 2016:42 Elektroniska vägfraktsedlar
- Statens offentliga utredningar
- Lagrådsremiss
- Proposition
- Förordningsmotiv
- Skrivelse

Scandinavia: Finland



Deltagande och val	Rättsväsendet	Lagarna i Finlex	Brott och straff	Forskning
Textversion	Suomeksi - På svenska - In English - Andra språk			A / A

Justitieministeriet

A-Ö register
Översikt
Avancerad sökning

Ingångssidan	Aktuellt	Under arbete	Verksamhet och mål	Publikationer	Ministeriet och förvaltningsområdet	Kontakt
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Utvecklingsprojekt

Lagberedningsprojekt

Bolagsrätt

Förvaltningsförfarande och förvaltningsprocess

Informationsrätt

Insolvensrätt

Internationell processrätt

Obligationsrätt och konsumentskydd

Finnsseanararar rättnheter

Ingångssidan » Under arbete » Lagberedningsprojekt » Obligationsrätt och konsumentskydd » Tilläggsprotokoll till konventionen om internationella vägtransporter beträffande elektronisk fraktsedel

Tilläggsprotokoll till konventionen om internationella vägtransporter beträffande elektronisk fraktsedel

1. Uppdraget

Ratificering av tilläggsprotokollet.

4. Organisering

Beredare:

Antti Leinonen, lagstiftningsdirektör, justitieministeriet, tfn 02951 50264

Website:

<http://oikeusministerio.fi/sv/index/underarbete/lakihankkeet/velvoiteoikeusjakuluttajansuoja/sahkoistarahtikirjaakoskevalisapoytakirjatavarankansainvalistatiekuljetustakoskevaanyleissopimukseen.html>

Estimated accession to e-CMR: 2018

Ongoing member state work on e-CMR



- Industry is ready and supported by governments in:
 - Denmark and Netherlands: Already in operation since few years ago
 - Use limited for international transport as neighboring countries (this far) have not acceded
 - France and Spain: Cross-border operation possible since 19th January 2017
 - Continuously increasing and strong interest from industry to use e-CMR
 - Belgium: launched official pilot for internal use of e-CMR
 - Pilot expansion to entire BeNeLux from 1 December
 - Estonia and Finland: Ready to pilot MobiCarnet solution, which includes e-CMR
 - Greece: Ministry of Transport and industry are running a pilot since June
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Points under discussion

- Interoperability
- Electronic signature
- Data sharing
- Accreditation



Standardisation



Standardising e-CMR

- Goal: ensure interoperability of future solutions
- Official UNECE project
- All countries invited to send their experts



ELECTRONIC CONSIGNMENT NOTE UNSM (E-CMR)

other UN/CEFACT Projects

SUBMITTED DATE	LAST UPDATE DATE	VERSION	PROJECT PROPOSAL STATUS	PROJECT PAGE
2016-06-20	2016-06-20	1.0	OFFICIAL	Electronic Consignment Note UNSM (e-CMR)

PROJECT PURPOSE
The project's purpose is to develop and publish an international XML "Electronic Consignment Note" message (e-CMR) for international and national transportation of goods by road.

PROJECT SCOPE
Additional protocol to the convention on the contract for the international carriage of goods by road (CMR) concerning the electronic consignment note has been entered into force on 5 June 2011. Protocol has been ratified by numerous countries of European Union thus allowing performing road carriage of goods by road on their territories with the use of electronic consignment note. Furthermore, the development of appropriate technical solutions has already started by different private companies. The project scope is to standardize and harmonise the electronic consignment note message to be exchanged between carrier, shipper and receiver of the goods. Such electronic message shall be considered as an electronic contract of carriage of goods by road in accordance with the provisions of the above-mentioned protocol. Furthermore, the implementation of standardised electronic consignment note message may facilitate further interactions with other modes of transport.

PROJECT DELIVERABLES

Potential steps forward with SC1



- Informal expert group to address questions of common interest
 - Field visits organization
 - e-CMR “observatory”. SC1 members could regularly (e.g. every 3 months) report on steps towards accession to additional protocol, on implementation and national usage of e-CMR
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Summary and recommendation



- Industry and multiple governments are ready to increase efficiency by going digital
 - Ongoing operation and pilots in Europe are bringing lessons learned
 - Open questions – best way to answer them is to launch cooperative efforts between industry and governments (full operation or pilots)
 - Accession to e-CMR is not mandatory before pilots can start
 - Pilots are not mandatory before e-CMR accession
 - We recommend to do both in parallel!
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