



International standards for the dematerialisation of transport documents – e-CMR

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WE ARE THE VOICE
OF MORE THAN

**3.5
MILLION**

COMPANIES WORLDWIDE

The world road transport organisation

IRU is the global voice of companies providing commercial road transport, mobility and logistics services.



160+
members



80+
countries

60%
logistics



40%
mobility

DRAMATIC COVID-19 IMPACTS

Is this the right moment to introduce yet another standard?

Overall, an estimated decline in GDP by -5.6% in 2020.

It will take at least 3 years to return to pre-crisis level.

**Impact on road transport turnover
(passenger and freight)**

FY 2019 vs FY 2020

- 18%

Revenue loss

-1 Trillion \$

Globally

**Extremely high
insolvency risks**

**Looming wave
of bankruptcies**

Sources: IHS Markit, IRU analysis 2020

DIGITAL ROAD TRANSPORT TOOLS

eTIR / e-CMR: tried and tested

First response and key
in building back better

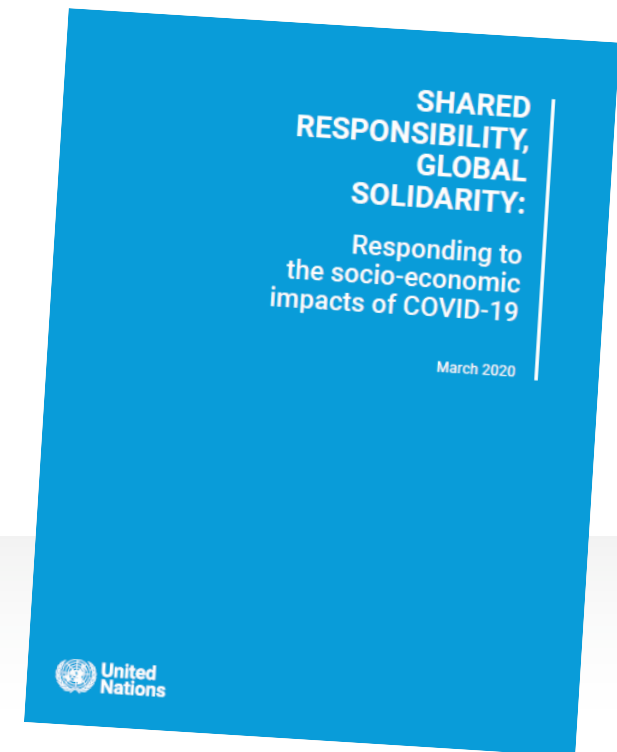


"Tools such as UN eTIR/e-CMR systems ...that allow to exchange electronic information without physical contact and facilitate the flow of goods across borders should be used"

ANTÓNIO GUTERRES
UN Secretary-General

Protects drivers

No disruption of supply chains



Electronic exchange of data

The basis

The CMR Convention (1956) is a **United Nations Convention** which relates to various legal issues concerning transportation of cargo by road.

1976 (2007) – Model CMR consignment note developed and updated by IRU is now used by most, if not all parties to contracts of carriage in CMR contracting countries.

[illegible]

Source: <http://www.unece.org/trans/welcome.html> 2020

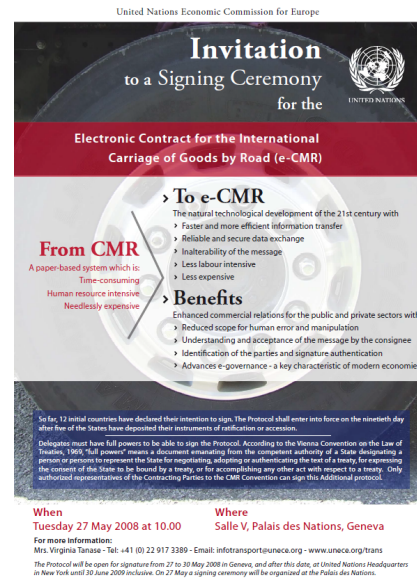
e-CMR Protocol

Next steps

2008 – Additional Protocol to the CMR, electronic consignment note (e-CMR)

Overall 28 signatory countries

Belarus, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Iran, Latvia, Lithuania, Luxembourg, Netherlands, Norway, Oman, Poland, Portugal, Moldova, Romania, Russian Federation, Slovakia, Slovenia, Spain, Sweden, Switzerland, Tajikistan, Turkey, Ukraine, United Kingdom



Source: <http://www.unece.org/trans/welcome.html> 2020

CMR and e-CMR Protocol

Impressive figures on its use

Annual CMR use
in Europe:

International transport
145 – 210 million

National and
international transport
up to 9 bill CMRs are
used



e-CMR benefits

Increasing overall logistics efficiency

- Financials: full handling costs 3-4x cheaper
 - Faster administration
 - Faster invoicing
 - Reduction of delivery and reception discrepancies
- Transparency and traceability
 - Data accuracy
 - Control and monitoring of the shipment
 - Real-time access

e-CMR

Working on further benefits

- UNECE Working Party on Road Transport
- UN/CEFACT
- DTLF
- World Bank

- Integration with customs declaration services
- Integration with other services, e.g. transport and fleet management services
- Increased road safety (linking e-CMR to eCall)

Tailored e-CMR solutions for transport operators

e-CMR - the gold standard for road transport operators



Press release

First ever border crossing to use e-CMR electronic consignment note

19 Jun 2017 📍 Perpignan

Today, the first ever border crossing to use electronic consignment notes marks the launch of e-CMR between Spain and France. Part of a wider strategy to digitise trade facilitation systems, it offers increased efficiency and reduced operational costs.



Press release

Greece pushes forward with digital transport

22 Jun 2017 📍 Thessaloniki

Backing for digital logistics is ever growing, with Greece's first national transport operation to use the digital consignment note taking place today.

Putting the spotlight on next steps for cross-border e-CMR in the region, the pilot project highlights the benefits of increased supply chain efficiency and greater transparency.

With France and Estonia the latest of 11 countries to accede to the UN protocol on digital consignment notes, this new development for the Balkan region boosts momentum for paperless supply chain data exchange in the near future, rendering transport systems more transparent, accurate and efficient.



Press release

Turkey's accession to e-CMR opens major digital corridor

8 Feb 2018 📍 Istanbul

Starting with e-CMR and digital TIR, Turkey joins neighbouring countries to establish a corridor for the digitalisation of road transport between Asia and Europe.

Strategically located for global trade as a key transit hub between East and West, Turkey is the newest country to opt for digital consignment notes, with its accession to the e-CMR protocol.

The decision follows last year's successful pilot project on digital TIR operations between Turkey and Iran, and marks a significant step forward for the wider global adoption of digital transport and logistics systems – including for customs transit.



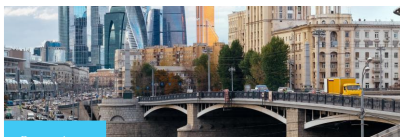
News

Iran to use electronic consignment note: e-CMR

13 Nov 2017 📍 Tehran

The additional protocol to the UN Convention concerning the digital consignment note will enter into force in Iran on 6 February 2018, paving the way for easier and more efficient shipment of goods, facilitating trade and preparing for fully digital logistics operations.

IRU's Chief Operating Officer, Boris Blanche, said: "We are enthusiastic that the momentum for the adoption of digitalised transport tools is growing fast and this latest development will encourage other countries to follow suit. The more countries using e-CMR, the more appealing the system becomes and the greater the common benefit."



Press release

Bold move to streamline Russian transport with e-CMR

2 Feb 2018 📍 Moscow

Russia goes for e-CMR Convention, stepping closer to fully digital transport operations with the use of electronic consignment notes.

Russia's plan to switch to e-CMR is a clear sign of its focus on streamlining its trade and transport capabilities as it gears up for neighbouring China's One Belt One Road initiative to boost trade across the region.

The decision highlights the advantages of digital consignment notes with reductions in costs via faster and more transparent data input and exchange. The Ministry of Transport has expressed interest in working together with IRU on the practical implementation of the system with possible upcoming trials.



Press release

Benelux e-CMR trial highlights 300 million Euro annual savings

5 Mar 2018 📍 Amsterdam

Digital transport is now possible between the Netherlands, Belgium and Luxembourg, as transporters in the three countries switch to paperless consignment notes. Announcing the milestone, the Benelux countries launched a trial of the system today.

This is the first time that an international transport has taken place from the Netherlands with a digital consignment note. e-CMR has been operational between France and Spain for some time, as well as nationally within the Netherlands and Luxembourg. This latest trial will presage - in three years' time - fully operational e-CMR from Copenhagen to Seville.

Source - infographic: <http://www.tranasfollow.org>



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