



INTERNATIONAL UNION
OF RAILWAYS

unity, solidarity, universality

ILCAD, the unique worldwide road/rail safety awareness campaign

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**2014 Global Level Crossing
Safety and Trespass Prevention Symposium**
University of Illinois at Urbana-Champaign

3 - 8 August 2014

<http://go.illinois.edu/GLXS2014>

1. ILCAD

a) Origins

b) How, when and who

2. Level crossing safety activities on a global level:

- European Level Crossing Forum (ELCF)
- UNECE Group of Experts on level crossing safety
- Future IRU/UIC level crossing safety guidance

3. Conclusions

ELCAD (European Level Crossing Awareness Day) in 2009
ILCAD (International Level Crossing Awareness Day) 2010-2014

Unique worldwide level crossing safety campaign administered
by UIC: 6 editions up to now



ELCAD Logo in 2009



Existing ILCAD Logo
(developed on a voluntary basis
by OL Estonia)

ILCAD initiated by ELCF (European Level Crossing Forum)



Act safely at level crossings



European Level Crossing Forum

Chairman: Alan Davies, RSSB
Secretary: Isabelle Fonverne, UIC



The **ELCF** has been bringing together rail and road safety experts, education and human factors specialists, institutions, academics... to exchange information and provide experiences to improve safety and performance of the level crossings since 2005.

It is an informal body that has worked tirelessly with no budget and has agreed on a plan of action that establishes the constant need to focus on main targets: the **Engagement** of all stakeholders so that the issues are widely known and understood; share good **Engineering, Enforcement** practices and perhaps the most important propose **Education measures** to reduce the risks encountered by level crossing users.



ELCF and UIC signed the [European Road Safety Charter](http://www.erscharter.eu/en/content/history-charter) <http://www.erscharter.eu/en/content/history-charter> in 2009. This committed ELCF to an awareness campaign at level crossings. [UIC](#), on behalf of ELCF, has been managing and coordinating the International Level Crossing Awareness Day ([ILCAD](#)) which have met a great global success.

ERSC was an EC initiative to raise awareness about road traffic accidents and fatalities. Each year about 300 people die across Europe when road vehicles or pedestrians are hit by trains at level crossings

- 2% of all road deaths in Europe
- 30% of all rail accidents

New ERSC logo 





Act safely at level crossings



The United Nations "Decade of action for road safety 2011-2020" was officially launched on 11 May 2011. UIC as the ILCAD Coordinator was granted permission to use the logo of the UN campaign developed by WHO in communication actions on ILCAD as an event related to road safety.

Why the UN made such a campaign, because:

- Nearly 1.3 million people die every year on the world's roads
- Up to 50 million are injured
- The United Nations' Decade of Action for Road Safety 2011-2020 aims to reduce road deaths and injuries across the world



WEAR. BELIEVE. ACT.
DECADE OF ACTION FOR ROAD SAFETY 2011-2020





Act safely at level crossings

ILCAD: How, when and who?

- On a single date (usually early June) with a single theme to address user behaviour: 2011, adults; 2012, children; 2013, teenagers; 2014, professional drivers
- A common logo: ILCAD
- A common motto: “*Act safely at level crossings*” (translated in 30 languages).
- Using the following supports:
 - website: www.ilcad.org
 - Facebook: <https://www.facebook.com/ilcad>
 - Twitter: <http://twitter.com/#!/ilcad>
 - Youtube: <http://youtu.be/4YGMtmKocfk>
 - Dailymotion: <http://dai.ly/x1vIrv3>

to promote all partners' actions

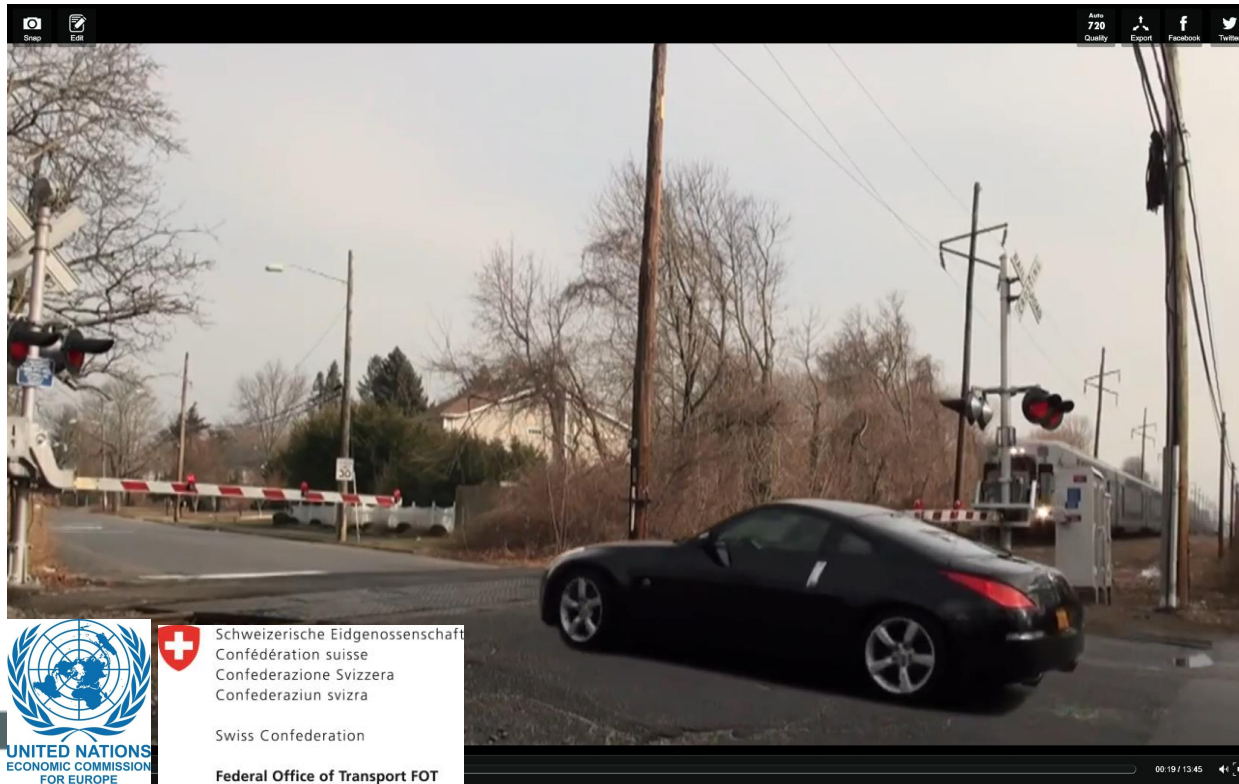
Who?

3 June 2014, 6th edition of ILCAD
43 countries, new comers:
Russia, Vietnam, Kenya, Tanzania



Communication supports made on a collaborative basis available free of charge for ILCAD partners

- 14 posters in different languages
- a video 2014 co-financed by UNECE in Geneva, FOT (Federal Office of Transport of the Swiss Confederation) and UIC (International Union of Railways). <http://dai.ly/x1vlrv3>



14 new posters in English, French, German, Spanish, Portugese and Russian

ILCAD

Act safely at level crossings

The most important
stop of the day

3 June 2014



ILCAD

Act safely at level crossings

The most important
stop of the day

3 June 2014



ILCAD

Aux passages à niveau, priorité à la vie

L'arrêt le plus important
de la journée

3 juin 2014



ILCAD

Aux passages à niveau, priorité à la vie

L'arrêt le plus important
de la journée

3 juin 2014



ILCAD

Nas passagens de nível não arrisque

A paragem mais importante do seu dia
3 de junho de 2014



ILCAD

En los pasos a nivel, prioridad a la vida

La parada más importante del día
El 3 de junio de 2014



ILCAD

Bahnübergänge – Sicherheit hat Vorrang

Der wichtigste Halt
des Tages

3. Juni 2014



ILCAD

Будь внимателен на переезде

Самая важная остановка

3 ИЮНЯ 2014





Act safely at level crossings

The message is addressed to

- The public (awareness campaigns in each country)
- The media (press release in various languages, press conference)
- Publications on social networks
- UIC International drawing contests for children (4th in 2014: over 600 entries, 20% compared to 2013)

Uugangargal D, 6 years, Mongolia,
1st prize 4-8 years old category



3june
INTERNATIONAL
LEVEL
CROSSING
Awareness
DAY

3junho
DIA INTERNACIONAL
para a
SEGURANÇA
EM PASSAGENS
DE NÍVEL



ILCAD 2014 International conference, 3 June, Lisbon

100 participants, 15 speakers from different countries



VISIT LC RochaCondeObidos REFER





Respecteer de veiligheid aan overwegen

Infrabel, Belgium awareness day, 3rd June

- On 3rd June Infrabel started an awareness campaign to help reduce the number of trespassers on railways in Belgium. Last year in Belgium 9 people were killed due to trespassing and another 4 were heavily injured.
- The campaign consisted of a television campaign with two awareness-films, flyering-actions, police-controls and a press-campaign. INFRABEL also developed a dedicated webpage and a Facebook-page.

•Facebook:

www.facebook.com/spoorveiligheid

&

www.facebook.com/securiteferroviaire

•YouTube-film in French:

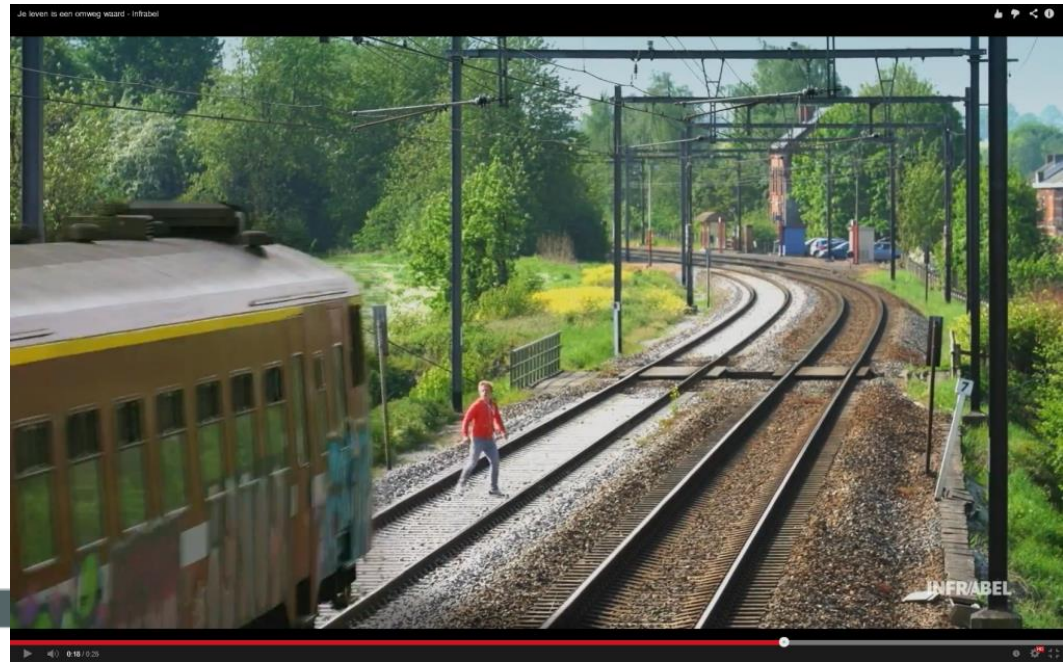
<https://www.youtube.com/watch?v=vATNTMIJAGk>

[ATNTMIJAGk](https://www.youtube.com/watch?v=vATNTMIJAGk)

• YouTube-film in NL:

<https://www.youtube.com/watch?v=hi2h5dRWxsE>

[2h5dRWxsE](https://www.youtube.com/watch?v=hi2h5dRWxsE)





PKP PLK, Poland, awareness day, 3rd June

Zachowuj się bezpiecznie na przejazdach kolejowych

>10th anniversary of PKP PLK awareness campaign – Safe rail-road level crossing – “Stop and live!”.

>In 23 cities and towns across Poland: crash tests with trains hitting cars along with save & rescue actions, press-briefings, conferences etc.

>For the second time, in Warsaw: simulation of a train hitting a trespassing pedestrian. A lot of officials involved in the project.

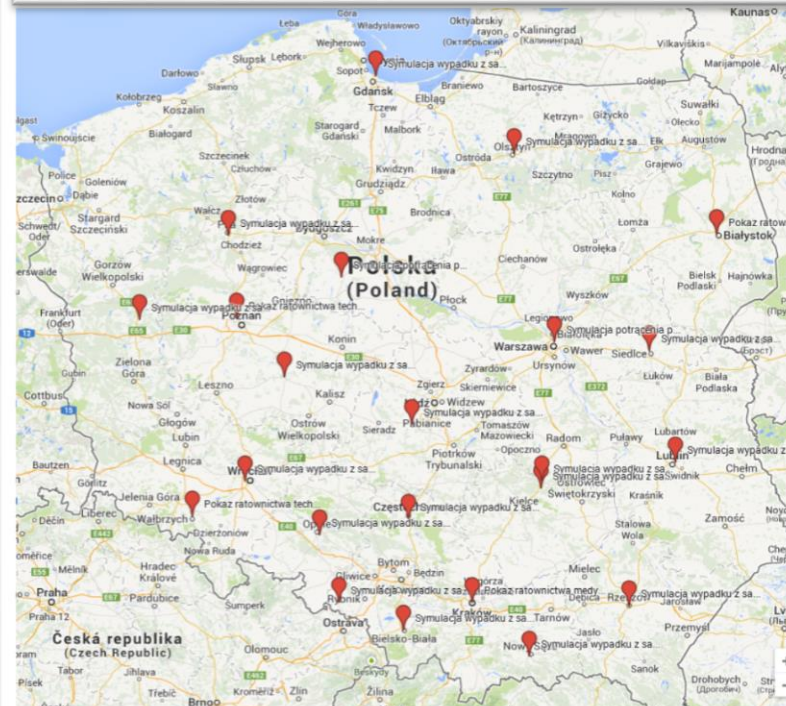
>Safety awareness activities carried out throughout the year across the country including TV spots, Radio spots, press articles, company vehicles covered with the campaign’s banners on level crossings, leaflets, posters, gadgets, educational meetings, etc.

>Exhibition around the 4th UIC drawing contest for children on level crossing safety

>Link to a PKP PLK video:

<http://www.bezpieczny-przejazd.pl/video/>

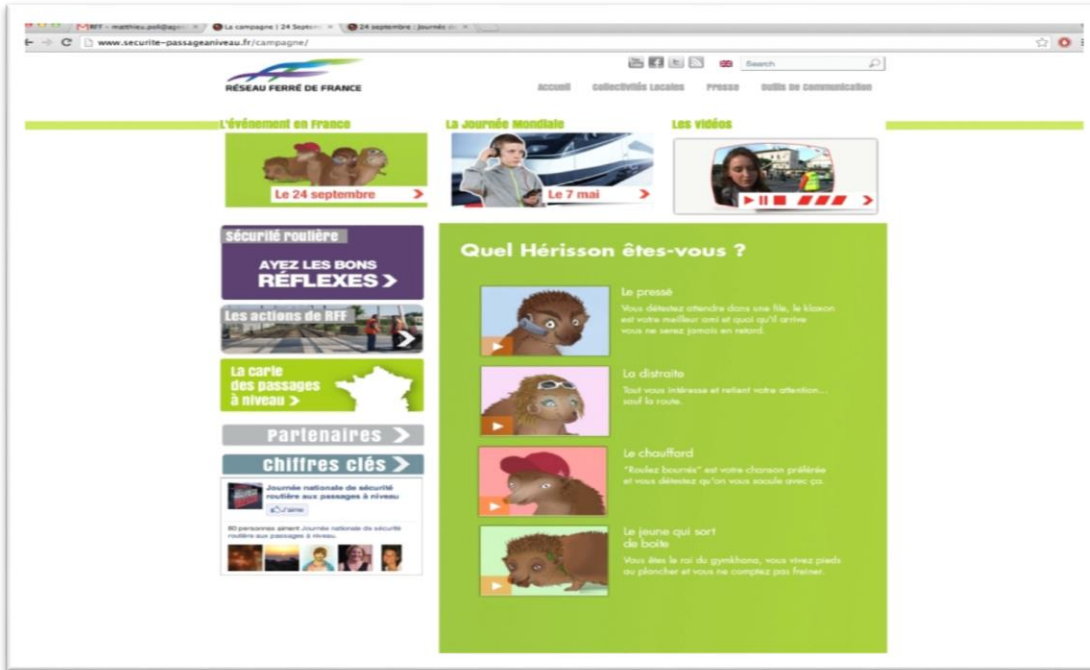
>Participation as a speaker in the ILCAD international press conference and round table on 3 June 2014 in Lisbon, Portugal.





Aux passages à niveau, priorité à la vie

RFF, France awareness day, 3rd June



Videos with hedgehogs

<http://youtu.be/FfgbgUMVMi8>
<http://youtu.be/sEd1YgQudAI>
<http://youtu.be/9vxS-8y6KXE>





Будь внимателен на переезде

Awareness campaign in all Regions of the Russian Federation.

In the context of ILCAD:

> information support with measures to ensure railway crossing safety (published in regional print and electronic media, in the regional program 'Magistral,' and in corporate media.

RZD, Russian Federation, awareness day, 3rd June



Будь внимателен на переезде

Самая важная остановка
3 ИЮНЯ 2014





Act safely at grade crossings

The most important stop of the day

3 June 2014



ILCAD in the USA

“Operation Lifesaver USA is proud to observe the sixth annual International Level Crossing Awareness Day (<http://www.ilcad.org/ILCAD-2014.html>), bringing worldwide attention to the important issue of safety at crossings. Operation Lifesaver programs and partners are holding events across the nation in conjunction with ILCAD.” said Joyce Rose Pdt OLI

<http://www.ilcad.org/USA,243.html>

<http://oli.org/news/view/statement-on-international-crossing-awareness-day-by-operation-lifesaver>



Texas, ILCAD Officer on the Train event, from left to right: BNSF Road Foreman Joe Martinez, Ponder Police Officer James Myers, BNSF Conductor Glenn Lance, Ponder Police Officer Robert Genova and BNSF Field Safety Support Manager Phillip Foster.



Enforcement at the Gibsonville railroad grade crossing, USA during ILCAD



Altamont Corridor Express (ACE), Union Pacific Railroad, and California Operation Lifesaver (CAOL) organised a Safety Train to give communities, the media, elected officials and other stakeholders an inside look into Union Pacific, ACE and CAOL's efforts to enhance awareness regarding rail safety..





En los pasos a nivel, prioridad a la vida

La parada más importante del día



El 3 de junio de 2014

Día internacional de Concientización en Pasos a Nivel



ILCAD in Argentina on 3rd June

Seminar on level crossing safety organized by UNTBA (University of Technology of Buenos Aires, Argentina) Operación Salvavidas (Operation Lifesaver Argentina) is also partner of ILCAD.

TRANSPORTE Y TECNOLOGÍA FERROVIARIA

CONFERENCIA TÉCNICA SOBRE TECNOLOGÍAS FERROVIARIAS

3 de Junio de 2014
Auditorio UTN Buenos Aires
Medrano 951
Ciudad Autónoma de Buenos Aires

HORARIO
18.30 a 20.15 hs.

LA CONFERENCIA ESTÁ DIRIGIDA A LOS INTERESADOS EN LA TEMÁTICA FERROVIARIA Y VIAL Y ABORDARÁ DESARROLLOS TECNOLÓGICOS APLICADOS A LA SEGURIDAD Y PREVENCIÓN

El evento se lleva a cabo en forma conjunta con el "Día Internacional de Concientización en Pasos a Nivel" (ILCAD - International Level Crossing Awareness Day) promovido por la Unión Internacional de Ferrocarriles (UIC).

PROGRAMA CONFERENCIA

18.30: Inicio
18.45: Ing. Leonardo PLAUN
"Equipo mecatrónico de aplicación ferroviaria".
19.10: Preguntas
19.15: ILCAD: "Seguridad y prevención en Pasos a Nivel". Proyección de Video documental.

19.35: Ing. Fernando Abel GUTIÉRREZ,
"Seguridad ferroviaria en los procesos constructivos de obras de arte".
20.00: Preguntas
20.10: Cierre

INFORMES E INSCRIPCION

<http://www.frba.utm.edu.ar/investigacion/jornadas.html>



CONSULTAS

Grupo de Estudios en Transporte y Tecnología Ferroviaria
ferrocarriles@frba.utm.edu.ar

LA ENTRADA ES LIBRE Y GRATUITA





Kenya and Tanzania awareness day, 3rd June

- > Safedrive Africa Foundation (SDAF) is a ROAD SAFETY NGO registered with NGOs Coordination Board under the NGOs Coordinating Act of 1990 in Kenya under Kenya Government.
- > SDAF was founded to defend vulnerable road users, they facilitate road safety programs to increase knowledge and change drivers' behavior, raising awareness, Advocacy, Lobbying, Community Events Outreach, advocacy and road safety awareness campaigns to drivers, pedestrians, children's and Motorcyclists.
- > <http://www.safedriveafrica.org>
<https://www.facebook.com/SafedriveA...>
- > used ILCAD posters
- > Organised a common workshop Kenya/Tanzania + education sessions in schools



Act safely at level crossings

The most important
stop of the day
3 June 2014





Aux passages à niveau, priorité à la vie

Cameroon awareness day, 3rd June

- Cooperation road (Securoute) and rail (Camrail): distribution to professional drivers of safety flyers at level crossings
- <https://www.facebook.com/securoute>
- Cameroon: <http://www.camer.be/34046/11:1/cameroun--passages-a-niveau-camrail-veut-reduire-les-accidents-cameroon.html>
<http://www.ilcad.org/Cameroun,261.html>





ఐపెల్ క్రాసింగుల వద్ద జాగరూకతతో వ్యవహరించు

Indian Railways awareness day, 3rd June

Logo in Telugu, one of the 16 official languages in India

Massive campaign on the 16 zonal railways by means of sending sms, distributing of hand bills etc. Also all the railways interacted with media/press and gave brief about the safety issues at level crossings. They conducted joint actions at level crossings with the local police.

Cultural Program, Road-Show was organized to aware the public.

" Ehsaas on Level Crossing": documentary made by INDIAN RAILWAYS broadcast by DD News

<https://www.youtube.com/watch?v=hsNAbWeeTkM>:

documentary where about 30 persons were killed from one village on level crossing. It is by name : Ehsaas- Level Crossing".



जान को खतरे में न डालो, संरक्षा की आदत पालो
बंद हो रेल का फाटक तो तुम, कर लो इंतजार

जिंदगी बड़ी कीमती है यार !

फाटक के नीचे से अपना वाहन नहीं निकालो
नादानी कर अपना जीवन खतरे में न डालो
'दुर्घटना से देर भली' इस सूत्र को रटलो यार !!

जिंदगी बड़ी कीमती है यार !

नहीं दबाव डालो उस पर, फाटक न खोलेगा
करो प्रतीक्षा, बड़े प्रेम से तुमसे वह बोलेगा
जान-माल की रक्षा खातिर, ही है चौकीदार !!

जिंदगी बड़ी कीमती है यार !

जिंदगी बड़ी कीमती है यार !!

. प्रमोद सोनी, बिलासपुर

सजभावा अधिकारी, दक्षिण पूर्व रेलवे, बिलासपुर



अंतर्राष्ट्रीय समपार जागरूकता दिवस

जान है-तो जहान है !

समय बचाने के चक्कर में
अपनी जान को
जोखिम में न डालें

रेल पाल से जाने का है, रेलों का पहला अधिकार
खूब सजग हो पार करें सब, रक्षक रहित रेल समपार
बस हो, ट्रक हो या ट्रैक्टर हो, चाहे हो कोई भी कार
सभी वाहनों से होती है, रेलों की ज्यादा रफ्तार
लापरवाही से बन जाती किलकारी दाऊग चीत्कार
खूब सजग हो पार करें सब, रक्षक रहित रेल समपार
मानव जीवन हमें मिला है ईश्वर का अनुपम उपहार
इसे व्यर्थ ही खोने का है, हमें नहीं किंचित अधिकार
संरक्षा एकमात्र सूत्र ही सभी सुखों का है आधार
खूब सजग हो पार करें सब, रक्षक रहित रेल समपार

- प्रमोद सोनी



2. Level crossing safety on a global level - Support of UNECE: Group of experts on level crossing safety

- > UIC part of the UNECE Working Party of Road Traffic Safety since 2010. The objective of this active participation of UIC was to get more contacts with road safety decision makers on a global level (56 member states of various countries in the world send delegates in such a group:
http://www.unece.org/trans/roadsafe/eg_level_crossings_01.html)
- > Thanks to UIC/UNECE's straight collaboration UNECE proposed to UIC to create within the WP on road traffic safety above mentioned a Group of Experts on level crossing safety. This group has met twice (January and May 2014, next one in October 2014) and will prepare a series of reports
 - A review and analysis of the economic costs of level crossing accidents
 - An analysis of the safety performance of types of level
 - A summary of best practices including education
 - A survey of national legislation and legal arrangements at level crossings
 - A survey of technology and technological solutions to improve safety at level crossings
 - Identification of the key causes and possible solutions related to human factors
 - contributing to unsafe conditions at level crossings
 - Factors contributing to unsafe conditions at level crossings
 - Development of a strategy with supporting action plan to deal with the road-rail interface at level crossings
- **The group of experts has a time limit of two years, and will issue a final report in 2016.**

http://www.unece.org/trans/roadsafe/eg_level_crossings_02.html

•TOR: <http://www.unece.org/fileadmin/DAM/trans/main/wp1/tor/ECE-TRANS-WP.1-2011-6-Rev.1.pdf>



2. Level crossing safety on a global level

- Support of IRU: Future IRU/UIC level crossing safety guidance

The International Road Transport Union (IRU) was founded in Geneva on 23 March 1948, one year after the United Nations Economic Commission for Europe (UNECE), to expedite the reconstruction of war-torn Europe through facilitated international trade by road transport.

UIC and IRU wish to issue joint professional Driver's Checklists.

The purpose is to issue a checklist with symbols (as international as possible) to be distributed to professional road drivers in the highest number of countries as possible, IRU and UIC being worldwide road and rail organizations) and also to inform future truck, bus, taxi drivers on level crossing safety issues during education and training sessions organized within the IRU academy.

- IRU CSR Members were requested to carefully examine this document and send their comments and suggestions in writing to amend the draft guidance on level crossings to the [IRU Secretariat General](#) by 29 August 2014.
- This item will be discussed at the next CSR meeting in Geneva on 7 October 2014 for final decision/layout.
- The IRU Secretariat General will continue to participate in further developments concerning level crossings at the UNECE WP.1 (Working Party on Road Traffic Safety) and its Expert Group on level crossing safety.
- Will also be submitted to ELCF members.

See some examples of IRU checklists:

http://www.iru.org/en_taxidriversonchecklists

http://www.iru.org/cms-filesystem-action/mix-publications/safety_truck_EN_web.pdf

http://www.iru.org/cms-filesystem-action/mix-publications/Coach%20Safety%20Card_mini-mem-en.pdf





***International conference and round table on level crossing safety
hosted by TCDD (Turkish Railways), 3 June 2015, Istanbul, Turkey***

***Thank you for your attention
for further information, please contact:***

***Isabelle Fonverne: fonverne@uic.org ;
www.ilcad.org***

<https://www.facebook.com/ilcad>

<http://twitter.com/#!/ilcad>

<http://dai.ly/x1v1rv3>

<http://www.youtube.com/user/ILCADLX?ob=5>