

lxinfo.org

June 2011

online

magazine



Safety Spotlight

Arthur D Little

Making level crossings safer through pragmatic, effective risk evaluation and modelling, since 1990



The "Safety spotlight" section of LXinfo takes stories with parallels in other parts of the world. As always we look at a story which should be of world-wide interest.

This month's safety spotlight covers the International Level Crossing Awareness Day (ILCAD), held on June 9th, 2011. ILCAD goes from strength to strength with active participation on five continents. The hard work of Isabelle Fonverne at the International Union of Railways (UIC) is central to the growing engagement with ILCSD which truly brings the issue of level crossing safety to a global audience.

LXinfo welcomes comment from our readers. Indeed, it would be appropriate for you, our readers, to suggest topics for inclusion in the "safety spotlight" section: or, going further, to write a spotlight piece. Pieces should normally be no more than 750 words, in English and not promoting a single commercially sourced product.



To launch the International Level Crossing Awareness Day (ILCAD), June 9th, 2011, the International Union of Railways (UIC) together with PKP Polish Railway Lines, one of the most active ILCAD partners, held a press conference in Warsaw on June 7th, 2011 with the theme "What else can be done to improve safety on rail-road level crossings?"

Speakers at the press conference were:

- Mr. Robert Kuczyński – Spokesman of Investments Implementation Centre IRRP, PKP Polish Railway Lines Company
- Mr. Jean-Pierre Loubinoux – Director General, UIC
- Mr. Andrzej Massel – Polish Ministry of Infrastructure
- Mr Robert Nowak – Division of Transport, UNECE
- Miss Birgit Vahemets (Operation Lifesaver Estonia),
- Mrs. Helen Sramek (Operation Lifesaver USA)
- Mr. Dan di Tota (Operation Lifesaver Canada)
- Mr. Lisandro López Piñeyro (Operacion Salvavidas [Operation Lifesaver] Argentina)

Mr. Zbigniew Szafranski – CEO, PKP Polish Railway Lines Company



There is no doubt that the train is the safest form of land transportation and would be safer still if there were fewer level crossings. The interface between road and rail at level crossings is one of the most significant risks and one that the rail sector is not able to control without support from other key players.

Level crossings are an inherently easy way for people to cross the railway and are very safe if the rules are followed by those using them. Users who neglect traffic rules at level crossings not only put themselves at risk but also people travelling on trains, both as passengers and train crew. It is very clear that most of the accidents that occur at level crossings are caused by road user and pedestrian misuse.

That is why it is so important to highlight this issue and bring these risks to the attention of level crossing users and make them aware of the risks they run by not taking care. This is of course not a problem that can be uniquely addressed by the rail community; it has to be handled as one of shared concern amongst several players, including the road and rail sectors, police forces, road users and those with responsibility for licensing those users as well as cyclists and pedestrians.



It is a general misconception that level crossings are just a railway problem when it has always been and remains very much an interface between two modes which each have a part to play. It is simplistic to say that the railway should eliminate all level crossings. While this remains the vision; and, is the case with railways constructed in modern form; it is unrealistic to expect this will happen without the engagement of highways authorities and local, regional and national governments. Even with these parties fully engaged it will, unfortunately, be many years before the vision can be reached as the cost of grade-separation can be prohibitively expensive and closure will in some cases be fiercely resisted.

As with any risk situation it is necessary to get to the root of the problem and, in the case of level crossings, develop a campaign to educate users. Also, the rail sector needs to do more to engage and educate partners in the highways and local, regional and national governmental agencies. Changing attitudes, beliefs and behaviours will decrease the number of accidents at level crossings. This is not an option, it is essential.

It is as a significant contribution to this educational approach that ILCAD was born in 2010 as a step beyond the European Level Crossing Awareness Day (ELCAD) held in 2009. ILCAD on June 9th, 2011 focuses on educational measures and the promotion of safe behaviour at and around level crossings.



ILCAD is built around a range of national events held jointly at many locations in every participating country; all are focussed on the common message "Act safely at level crossings!" In addition to regular or permanent activities held throughout the year, many special educational and awareness-raising initiatives have been planned around the world: flyers handed out at level crossings, in schools, driving schools, to scouts. Posters will be displayed in railway stations and other public places, the video "Just in time" (funded by the European Commission) will be shown on screens in railway stations and on the internet and there will be special messages broadcast on radio and television as well as at press conferences organised with national and local press.

More than 40 countries as well as European and International rail organisations (UIC, CER, EIM), Operation Lifesaver, the European Transport Safety Council (ETSC), the European Level Crossing Forum (ELCF), the European Railway Agency (ERA) and the UN-ECE Transport Division. The Latin American Railway Association (ALAF), the Australasian Railway Association (ARA) and the Association of American Railroads (AAR) are involved in this campaign but there is still room for wider participation.



It is encouraging that the road and rail organisations from the more than 40 countries participating in ILCAD acknowledge the shared responsibility in order to deal with this issue and it is for this reason that they are collaborating in the organisation of these events to develop public awareness and safe behaviour at and around level crossings.

Many of these same bodies have signed the European Road Safety Charter which is an initiative of the European Union. The Charter has the objective of developing concrete actions, assessing results and further heightening awareness about the need to reduce traffic accidents and fatalities through the exchange of best practices in traffic safety in Europe, while adding a European dimension to individual or collective initiatives.

UIC and by extension ILCAD have been granted the use of the logo of the UN-ECE global Decade of Action for Road Safety 2011-2020 as part of many other road safety initiatives using the motto: "Together we can save millions of lives"

The task now is to spread this message as far and as widely as possible and involve as many players as possible in the road sector, governmental agencies, railway undertakings, rail infrastructure managers, police forces, non-profit organisations dealing with railway safety education (particularly at level crossings) so that we are taking the message to the maximum number of authorities and users.



Did you know?

- That according to article 18 of the UN-ECE Vienna Convention, rail has priority at the interface with road and that road users and pedestrians have to respect the road signage and stop when requested – regrettably this respect is not always present this rather too often causes accidents
- That trains can weigh several hundred tonnes and some in excess of 1000 tonnes and that the distance for a train to be able to stop can be as much as 10 times higher than that for a car
- That apart from the obvious physical damage caused by a road vehicle crashing into a train at a level crossing, there are also psychological, social and financial consequences including, loss of a family member, post-traumatic effects on the train driver, train passengers, witnesses, victims not forgetting the system disruption and the train and road traffic delays...
- Approximately a 1/3 of fatalities occurring on the rail system in Europe occur at level crossings but because these only account for around 2% of all road deaths, is seen outside the rail community as a minimal problem This, it is not given the societal attitude toward railway safety

A montage of user misuse of level crossings published in connection with ILCAD can be found at: <http://www.youtube.com/watch?v=IBqQ1SEs-M&feature=youtu.be>



You can find further information on good practices and educational material designed to highlight the issue of misbehaviour at and around level crossings by consulting the dedicated website: www.ilcad.org. Also, follow ILCAD through the news pages of LXinfo at www.lxinfo.org. Indeed, the July 2011 issue will be covering the ILCAD events that made the news around the world.



The table below provides key level crossing statistics on a country-by-country basis, provides information on a selection of the initiatives that have been arranged by partners. The table also provides details of principal ILCAD partners around the world. (Data is as supplied to LXinfo on June 6th, 2011)

International Level Crossing Awareness Day (ILCAD, June 9th, 2011)

Country	Facts and figures	ILCAD events	ILCAD partners	
Austria	Total number of LX in 2007	7,310	<ul style="list-style-type: none"> • Leaflets distributed by the Austrian road safety expert mascot "Helmi" on nine LX in all provinces • Press release on 9th June • Use of the EU/ILCAD video adapted respectively on the internet websites of the Ministry of Transport, Austrian Federal Railways and Austrian Road Safety Board • Cooperation with driving schools (leaflets are distributed to beginners) • Link to the ILCAD website 	Ministry of Transport ÖBB Infrastruktur AG (Railnet Austria Inc .) Austrian Road Safety Board (Kuratorium für Verkehrssicherheit KfV)
	Total number of LX in 2008	7,116		
	Total number of LX in 2009	6,939		
	Total number of LX in 2010	5,430		
	Accidents in 2007	196		
	Accidents in 2008	157		
	Accidents in 2009	163		
	Accidents in 2010	173		
	Fatalities in 2007	36		
	Fatalities in 2008	25		
	Fatalities in 2009	20		
	Fatalities in 2010	16		
	Belgium	Total number of LX in 2007		
Total number of LX in 2008				
Total number of LX in 2009		1,913		
Total number of LX in 2010		1,902		
Accidents in 2007		76		
Accidents in 2008		51		
Accidents in 2009		47		
Accidents in 2010		49		
Fatalities in 2007		19		
Fatalities in 2008		12		
Fatalities in 2009		12		
Fatalities in 2010		9		
Bulgaria		Total number of LX in 2007		<ul style="list-style-type: none"> • Press release issued by National Railway Infrastructure Company (NRIC) • ILCAD press release • Press conference • Broadcast of ILCAD video in the major railway stations in Bulgaria (if there is technical opportunity) • Visit of Mr. Miltcho Lambrev – NRIC Director General, at busy LC in Sofia and discussion with drivers who violate the rules at level crossings. Press invited. • Distribution of CD with pictures of accidents at level crossings and ILCAD video.
	Total number of LX in 2008			
	Total number of LX in 2009	820		
	Total number of LX in 2010			
	Accidents in 2007	29		
	Accidents in 2008	34		

Accidents in 2009 22

Accidents in 2010

Fatalities in 2007 4

Fatalities in 2008 3

Fatalities in 2009 4

Fatalities in 2010

Country

Facts and figures

ILCAD events

ILCAD partners

Croatia

Total number of LX in 2007 1,566

Total number of LX in 2008 1,561

Total number of LX in 2009 1,541

Total number of LX in 2010 1,515

- Preventive and educational activity *The train is always faster*, launched in year 2000, intended for children in elementary school, the purpose is to warn and make children aware of the potential consequences and risks of playing near the tracks and how to carefully cross at level-crossings, since 2007 special campaign *The train is always faster* was dedicated to drivers of road vehicles
- Link to ILCAD's page on our website

Croatian Railways Holding
Croatian Railways
Infrastructure,
Ministry of the Sea,
Transport and Infrastructure
HAK (Croatian Automobile
Club)

Accidents in 2007 72

Accidents in 2008 39

Accidents in 2009 71

Accidents in 2010 40

Fatalities in 2007 12

Fatalities in 2008 9

Fatalities in 2009 15

Fatalities in 2010 7

Country

Facts and figures

ILCAD events

ILCAD partners

Czech Republic

Total number of LX in 2007 8,362

Total number of LX in 2008 8,296

Total number of LX in 2009 8,274

Total number of LX in 2010 8,161

- Cooperation with one of the most significant insurance companies and GARMIN Czech Republic on the development of car navigation systems alerting drivers to all LXs, but especially highlighting those with past accidents history
- Press release in national prints
- Publication of safety measures and risks
- Cooperation with national TV and radio stations (interviews, debates, discussions, etc.)
- Posters and information, leaflets, advertising boards
- Internet (a special website dedicated to the campaign with photographs of real situations on LX & interactive discussion)

SZDC, s. o.
Railway Infrastructure
Administration, state
organization
Kooperativa pojistovna, a.s.
Ministry of Transport of the
Czech Republic
BESIP (Road Safety
Department)
Rail Safety Inspection
Transport Police CR

Accidents in 2007 258

Accidents in 2008 247

Accidents in 2009 209

Accidents in 2010 255

Fatalities in 2007 30

Fatalities in 2008 43

Fatalities in 2009 34

Fatalities in 2010 45

Country	Facts and figures	ILCAD events	ILCAD partners	
Estonia	Total number of LX in 2007	<ul style="list-style-type: none"> Outdoor posters displayed at LX in major cities E-mail will be used for notifying local residents about the awareness day TV: A press release will be sent to all TV channels inviting them to cover the awareness day in OLE announce a photo contest results for depicting railways Winners of photo-shooting Use of the EU/ILCAD video on internet Link to the ILCAD website 	Estonian Railways AS Edelaraudtee Tehnilise Järelevalve Amet (Estonian Technical Surveillance Authority) Tehnilise Järelevalve Amet (Estonian Technical Surveillance Authority) Operation Lifesaver Estonia	
	Total number of LX in 2008			
	Total number of LX in 2009			330
	Total number of LX in 2010			
	Accidents in 2007			46
	Accidents in 2008			25
	Accidents in 2009			18
	Accidents in 2010			20
	Fatalities in 2007			13
	Fatalities in 2008			9
	Fatalities in 2009			8
	Fatalities in 2010			11
Finland	Total number of LX in 2007	<ul style="list-style-type: none"> Radio commercials in June, July, and Autumn Website http://www.varatasoristeysta.fi Press release Use of EU/ILCAD Video on internet Link to ILCAD website 	Finnish Transport Safety Agency Finnish Transport Agency Liikenneturva – Central Organisation for Traffic Safety in Finland Finnish Motor Insurers` Centre	
	Total number of LX in 2008			
	Total number of LX in 2009			
	Total number of LX in 2010			3,172
	Accidents in 2007			48
	Accidents in 2008			58
	Accidents in 2009			34
	Accidents in 2010			33
	Fatalities in 2007			10
	Fatalities in 2008			8
	Fatalities in 2009			11
	Fatalities in 2010			8
France	Total number of LX in 2007	<ul style="list-style-type: none"> link to the ILCAD dedicated website www.ilcad.org National press conference with the French State Secretary of transport, Thierry Mariani and RFF CEO Mr. Hubert du Mesnil on 9 June at a LX in the Parisian suburbs. RFF will focus the June campaign on 12 particular LX: some banners with the message "Au Passage à niveau, protégeons nos vies" will be installed at these 12 LX to inform the road users and pedestrians on the campaign. A quiz will be organise to remind people about the safety rules to respect at LX. Some stickers will be stickers on the cars or motorbikes for their owners who have been previously informed. The media will be invited to participate. 	RFF SNCF Securite Routiere (National Road Safety Organisation) Prevention Routiere (Traffic Control Association) Ministry of environment, energy, sustainable devpvt, territory and police forces)	
	Total number of LX in 2008			
	Total number of LX in 2009			18,459
	Total number of LX in 2010			18,364
	Accidents in 2007			115
	Accidents in 2008			115
	Accidents in 2009			126

Accidents in 2010 110

Fatalities in 2007 38

Fatalities in 2008 38

Fatalities in 2009 36

Fatalities in 2010 25

Country	Facts and figures	ILCAD events	ILCAD partners
Germany	Total number of LX in 2007	<ul style="list-style-type: none"> Press release 	Ministry of Transport
	Total number of LX in 2008		Deutsche Bahn
	Total number of LX in 2009	20,385	ADAC
	Total number of LX in 2010		DVR BG Bahnen (Professional association having liability for industrial safety and insurance)

Accidents in 2007 231

Accidents in 2008 207

Accidents in 2009 203

Accidents in 2010

Fatalities in 2007 66

Fatalities in 2008 52

Fatalities in 2009 40

Fatalities in 2010

Country	Facts and figures	ILCAD events	ILCAD partners	
Greece	Total number of LX in 2007	<ul style="list-style-type: none"> Press Release on 21st issued by IOAS(RSI) Panos Mylonas sent to press and media (Radio, TV, car, press, political press) Interviews on the radio (21st, 22nd etc) Upload of the video prepared for ILCAD (International Level Crossing Awareness Day) adapted respectively with the logos of Road Safety Institute "Panos Mylonas" and TRAINOSE S.A. on 21/06/10 Banner created for RSI and TRAINOSE S.A. web site to highlight the message. The banner directs the link to the press release and video 	IOAS (Road Safety Institute) "Panos Mylonas"	
	Total number of LX in 2008		TRAINOSE S.A. – National Railway Organization	
	Total number of LX in 2009		1,829	
	Total number of LX in 2010			
	Accidents in 2007	48		
	Accidents in 2008	50		
	Accidents in 2009	65		
	Accidents in 2010			
	Fatalities in 2007	5		
	Fatalities in 2008	7		
Fatalities in 2009	10			
Fatalities in 2010				

Country	Facts and figures	ILCAD events	ILCAD partners
Hungary	Total number of LX in 2007	<ul style="list-style-type: none"> Press release Link to ILCAD website The ILCAD video is intended to 	Hungarian Railways (MAV)

Total number of LX in 2008		broadcast by means of the following channels:
Total number of LX in 2009	5,819	<ul style="list-style-type: none"> • Official website of the Hungarian Railways MÁV (www.mav.hu) • Partner websites: <ul style="list-style-type: none"> ◦ National Transport Authority (www.nkh.hu), ◦ Hungarian Police (www.police.hu), ◦ Hungarian AutoClub (www.autoklub.hu), • Public Service Announcements • MTV and/or RTL Hungary TV channels (under negotiations), • Press conference, microsite, radio and TV spots, magazines.
Total number of LX in 2010		
Accidents in 2007	90	
Accidents in 2008	94	
Accidents in 2009	84	
Accidents in 2010	79	
Fatalities in 2007	21	
Fatalities in 2008	37	
Fatalities in 2009	29	
Fatalities in 2010	31	

Country	Facts and figures	ILCAD events	ILCAD partners	
Ireland	Total number of LX in 2007	1,126	<ul style="list-style-type: none"> • National Press releases from the Iarnród Éireann (Irish Rail) along with ILCAD press release. 	Railway Safety Commission (NSA)
	Total number of LX in 2008	1,095	<ul style="list-style-type: none"> • Campaign and use of the EU/ILCAD Video "Act safely at level crossings" (Note that this will not be shown on the 9th but on every bank holiday weekend until Christmas). 	Iarnród Éireann (Irish Rail)
	Total number of LX in 2009	1,074	<ul style="list-style-type: none"> • Link to the ILCAD on our web site. 	
	Total number of LX in 2010	1,053		
	Accidents in 2007	2		
	Accidents in 2008	1		
	Accidents in 2009	1		
	Accidents in 2010	2		
	Fatalities in 2007	1		
	Fatalities in 2008	1		
	Fatalities in 2009	0		
	Fatalities in 2010	2		
	Italy	Total number of LX in 2007		<ul style="list-style-type: none"> • National Press releases • Campaign and use of the EU/ILCAD Video "Act safely at level crossings" on: FS website, FS youtube, FS News, LaFreccia TV, screen on the major Italian train stations • ILCAD page on the channel "Treno e Cultura" and link to the ILCAD website • Link in FS social network channel (twitter) • News on FS web radio and TV, Trenitalia newsletter • Article in the free press "Amici del Treno" • Use of the EU/ILCAD video on internet
Total number of LX in 2008				ANSF = Agenzia Nazionale Segurezza Ferroviaria
Total number of LX in 2009		6,269		
Total number of LX in 2010		6,003		
Accidents in 2007		23		
Accidents in 2008		25		
Accidents in 2009		12		
Accidents in 2010		15		

Fatalities in 2007	16
Fatalities in 2008	9
Fatalities in 2009	10
Fatalities in 2010	10

Country	Facts and figures	ILCAD events	ILCAD partners	
Latvia	Total number of LX in 2007	<ul style="list-style-type: none"> • Common press release sent to Latvian media channels Security lesson in the Latvian Railway Museum. These run all year in schools • Press conference held on the train with special visit to most dangerous places -so called "Black points" and LX. • From time to time we also put our specially made animation movies (made by Latvian famous animation studio) on national TV channels and the most popular hockey games in Continental Hockey league. • Posters in train stations in the whole country. • Posters and stamps to be aware on the all (or most) LX around the country • Cooperation with most popular Auto-motive TV programme <i>Zebra</i> -explaining the railroad transport activities and reminding the safety questions. 	LDZ – Latvian Railways	
	Total number of LX in 2008			
	Total number of LX in 2009			666
	Total number of LX in 2010			557
	Accidents in 2007			47
	Accidents in 2008			57
	Accidents in 2009			31
	Accidents in 2010			42
Fatalities in 2007	34			
Fatalities in 2008	27			
Fatalities in 2009	25			
Fatalities in 2010	30			

Country	Facts and figures	ILCAD events	ILCAD partners	
Lithuania	Total number of LX in 2007	<ul style="list-style-type: none"> • Press release • ILCAD video on the Lithuanian Railways website. • 9th - 12th, June 2011, preventive action at high risk level crossings where drivers will be informed about accidents which have occurred in the past & correct procedures of passage. They also will be asked to conform to the safety requirements as laid down within The Road Traffic Rules. (This action will be performed by the Traffic Police and Lithuanian Railways staff, and will be carried out at crossings which are known to be at high risk level crossings). • At level crossings which from 2009 to 2011 fatalities or injuries occurred incident warning signs will be placed informing both pedestrians and drivers of the dangers which could happen at these level crossings. • Lectures regarding the safe passage at level crossings and other railway safety requirements for school pupils from 1st to 6th class from Vilnius City area will be held in the Railway Museum. • Articles concerning safe passage at level crossings and safety information will be published in the Regional/National Press. 	JSC Lithuanian Railways Police forces The Railway Museum	
	Total number of LX in 2008			
	Total number of LX in 2009			530
	Total number of LX in 2010			536
	Accidents in 2007			16
	Accidents in 2008			13
	Accidents in 2009			11
	Accidents in 2010			7
	Fatalities in 2007			4
	Fatalities in 2008			4
	Fatalities in 2009			3
	Fatalities in 2010			2

Country	Facts and figures	ILCAD events	ILCAD partners
Luxembourg	Total number of LX in 2007	<ul style="list-style-type: none"> • Press release / Safety leaflet distributed • Awareness campaign in schools situated 1000 m around level crossings • distribution of 20 000 flyers in small cities, training centre Colmar Berg for 	CFL
	Total number of LX in 2008		

Total number of LX in 2009	142	professional bus drivers and bus companies
Total number of LX in 2010	138	<ul style="list-style-type: none"> • Distribution of 150 000 flyers at petrol stations, featuring scratch-cards and prizes to be won • Publication of articles / publication of posters • internal CFL awareness campaign on level crossing safety: distribution of flyers in the internal communication of CFL on 29 June 2011
Accidents in 2007	1	<ul style="list-style-type: none"> • specific workshops on level crossing safety for CFL operational staff members
Accidents in 2008	2	<ul style="list-style-type: none"> • on 9 June special day with dedicated activities in a city particularly concerned by LX (3 LX within 800 meters in the town centre)
Accidents in 2009	1	<ul style="list-style-type: none"> • Drawing contest for children in a primary school situated around a level crossing on the topic: how crossing a LX safely?
Accidents in 2010	2	<ul style="list-style-type: none"> • Official speeches • Awareness campaign of inhabitants of this particular city (videos, workshop...)
Fatalities in 2007	0	
Fatalities in 2008	0	
Fatalities in 2009	0	
Fatalities in 2010	0	

Country	Facts and figures	ILCAD events	ILCAD partners	
Netherlands	Total number of LX in 2007		ProRail	
	Total number of LX in 2008			
	Total number of LX in 2009	142	<ul style="list-style-type: none"> • Press Release: we put some level crossings on 5-8 very crowded spots (not railway-located and no sender mentioned) • Video seeded on the internet, on social media etc • Video send to relations by mail • Posters with level crossing-sound hidden, on stations • Advertisement in papers • Presentation of new education programme (september) • Presentation of winners contest for youngsters (september) 	
	Total number of LX in 2010	138		
	Accidents in 2007	1		
	Accidents in 2008	2		
	Accidents in 2009	1		
	Accidents in 2010	2		
	Fatalities in 2007	0		
	Fatalities in 2008	0		
Fatalities in 2009	0			
Fatalities in 2010	0			
Poland	Total number of LX in 2007		PKP Polish Railways Lines Company	
	Total number of LX in 2008		National Council of Road Traffic Safety	
	Total number of LX in 2009	16,485	<ul style="list-style-type: none"> • 23 press conferences across Poland • Reconstitution of a LX accident in Warsaw • Education actions in schools • Cooperation with TV and radio (7 022 TV spots broadcasted, 1 208 radio spots broadcasted, interviews, debates, discussions etc.), • 29 414 video clips broadcasted on large-format, outdoor LED screens across Poland • Posters and information, 150 000 leaflets for children and 150 000 leaflets for adults, 1 200 billboards, 313 advertising banners • Internet (website of the campaign, advertising banners, e-news, social media), • Voluntary engagement • Year round activities (emphasis on activities during summer break) • Use of the EU/ILCAD video on internet • Press conference on 22nd June held on LX, • Basic Life Support trainings in schools, • Educational performances (mobile 	Chief Commands of Police, Border Guard, Military Police. State Fire Service
	Total number of LX in 2010	12,977		Polish Scouts Union
	Accidents in 2007	262		Ministry of Education
	Accidents in 2008	237		Polish State Television -TVP
	Accidents in 2009	259		Polish Radio
	Accidents in 2010	257		Clear Channel Poland Sp. z o.o.
				Onet.pl – Poland's largest information web-portal
				"Dziennik Gazeta Prawna" – daily newspaper
			Newsweek Poland	

Fatalities in 2007	48	theatre) "Aban and safe rail-road level crossing" in over 50 places all across the country.	"Safe Driver" Foundation
Fatalities in 2008	38	<ul style="list-style-type: none"> Outdoor large-format mesh commercials 	Zwyklagencja.pl – PR company
Fatalities in 2009	50	<ul style="list-style-type: none"> Competition and knowledge contests for children, Press releases and articles in various newspapers and magazines, 	MCA – PR company
Fatalities in 2010	29	<ul style="list-style-type: none"> Internet PR (Wikipedia.org etc.) Special episode of "Polish Driver" program in the biggest commercial TV station in Poland, fully dedicated to LX safety issues, Exhibition of LX accidents' pictures on Simulation of accidents on level crossings (23 simulations in 23 various places across Poland), Press briefing in Warsaw (possibly in other Polish cities too. I am still waiting for confirmations), Educational art-performance for children in Warsaw (Old Town), Photo exhibition in Warsaw (Old Town) with pictures focusing on LX safety problems, Exhibition of UN/UIC Drawing Contest for children, Mobile blood-donor bus to collect blood needed for saving lives 	PKP Intercity Company

Country	Facts and figures	ILCAD events	ILCAD partners
Portugal	Total number of LX in 2007	1266	<ul style="list-style-type: none"> Advertising in newspapers (partnership) Link to the ILCAD website Use of ILCAD video on internet and facebook Awareness actions in problematic LX focused on educational measures and safe behaviour with distribution of safety leaflets Informative dossier to the media (facts and figures about LX) International and national press release 3 main priorities: <ul style="list-style-type: none"> -Closures of LC -Upgrades of LC Awareness campaigns
	Total number of LX in 2008	1229	
	Total number of LX in 2009	1191	
	Total number of LX in 2010	1107	
	Accidents in 2007	66	
	Accidents in 2008	55	
	Accidents in 2009	49	
	Accidents in 2010	38	
	Fatalities in 2007	21	
	Fatalities in 2008	17	
Fatalities in 2009	17		
Fatalities in 2010	11		

Country	Facts and figures	ILCAD events	ILCAD partners	
Romania	Total number of LX in 2007	<ul style="list-style-type: none"> ILCAD press release in Romanian to be distributed to the media ILCAD video published on the website of CFR The CFR SA -General Safety Inspectorate will inform the General Inspectorate of the Romanian Police on the ILCAD campaign 	CFR SA Romania Railways	
	Total number of LX in 2008			
	Total number of LX in 2009			5181
	Total number of LX in 2010			5181
	Accidents in 2007			121
	Accidents in 2008			219
	Accidents in 2009			145
	Accidents in 2010			149

	Fatalities in 2007	60		
	Fatalities in 2008	42		
	Fatalities in 2009	40		
	Fatalities in 2010	35		
Country	Facts and figures		ILCAD events	ILCAD partners
Serbia	Total number of LX in 2007		<ul style="list-style-type: none"> • ILCAD Press release • "Serbian Railways" will celebrate on June 9th the International Level Crossings Awareness Day by preparing numerous educational presentations for the pupils of lower grades in primary schools in Beograd. This is a campaign of Media Center of "Serbian Railways" under the slogan "Caution! Choose life!" and its first phase will be ended on June 9th, when the campaign for older traffic participants should be announced for October. • In the Railway museum gallery will be organized railway traffic safety press conference, and for the first time a video film will be displayed, that will also be shown later on television. • On this occasion, appropriate classical music concert will take place in the Railway Museum, as well as safety presentation. 	Železnice Srbije – The Serbian Railways
	Total number of LX in 2008			
	Total number of LX in 2009	2,354		
	Total number of LX in 2010			
	Accidents in 2007	81		
	Accidents in 2008	58		
	Accidents in 2009	62		
	Accidents in 2010	56		
	Fatalities in 2007	11		
	Fatalities in 2008	15		
	Fatalities in 2009	8		
	Fatalities in 2010	15		
Country	Facts and figures		ILCAD events	ILCAD partners
Slovak Republic	Total number of LX in 2007		<ul style="list-style-type: none"> • Press release • Ongoing video projection on 26 screens in 23 Slovak railway stations in several towns in Slovakia • Safety week in Slovakia • Distribution of DVD on safety at level crossings in cooperation with the Czech Railways (CD) and the police forces • Distribution of leaflets with pictures of tragic accidents • Prevention and safety event with the cooperation of the Ministry of Transport, Post and Telecommunications, Police forces -monitoring and giving sanctions at LX • Advertising in newspapers • Use of EU/ILCAD video on internet and tv news • Link to ILCAD website • Crash test on LX • Exhibition at Transport Museum 	ŽSR -Železnice Slovenskej republiky -The Railways of the Slovak Republic Ministry of Transport, Construction and regional Development of the Slovak Republic Police Forces
	Total number of LX in 2008			
	Total number of LX in 2009	2,265		
	Total number of LX in 2010	2,219		
	Accidents in 2007	69		
	Accidents in 2008	69		
	Accidents in 2009	51		
	Accidents in 2010	10		
	Fatalities in 2007	6		
	Fatalities in 2008	17		
	Fatalities in 2009	26		
	Fatalities in 2010	9		
Country	Facts and figures		ILCAD events	ILCAD partners
Slovenia	Total number of LX in 2007		<ul style="list-style-type: none"> • Advertisements in local newspapers, on the local radio and television • Lectures • Posters for local communities • Circular letters to kindergartens, primary and secondary schools • Police surveillance at LX • Recommendations to driving schools • Distribution of posters 	Ministry of Transport Police forces Slovenian Railways
	Total number of LX in 2008			
	Total number of LX in 2009	932		

Total number of LX in 2010		<ul style="list-style-type: none"> • Informing the local population • Use of the EU/ILCAD video during tv news and internet
Accidents in 2007	32	
Accidents in 2008	41	
Accidents in 2009	18	
Accidents in 2010		
Fatalities in 2007	10	
Fatalities in 2008	9	
Fatalities in 2009	11	
Fatalities in 2010		

Country	Facts and figures	ILCAD events	ILCAD partners	
Sweden	Total number of LX in 2007	8,151	<ul style="list-style-type: none"> • Use of the EU/ILCAD video on internet • Link to the ILCAD website Swedish Traffic Administration (Trafikverket)	
	Total number of LX in 2008	8,054		
	Total number of LX in 2009	7,793		
	Total number of LX in 2010	7,652		
	Accidents in 2007	27		
	Accidents in 2008	33		
	Accidents in 2009	29		
	Accidents in 2010	25		
	Fatalities in 2007	6		
	Fatalities in 2008	2		
	Fatalities in 2009	3		
	Fatalities in 2010	12		
	Switzerland	Total number of LX in 2007		<ul style="list-style-type: none"> • National Video spot distributed through TV, radio and Internet • http://www.youtube.com/watch?v=y4FecJdsd5c • Use of the EU/ILCAD video on internet • Link to ILCAD website Office Federal Des Transports (BAV)
		Total number of LX in 2008		
		Total number of LX in 2009	5,510	
		Total number of LX in 2010	4,934	
Accidents in 2007				
Accidents in 2008		23		
Accidents in 2009		17		
Accidents in 2010		20		
Fatalities in 2007		6		

Fatalities in 2008	5
Fatalities in 2009	7
Fatalities in 2010	3

Country	Facts and figures	ILCAD events	ILCAD partners	
United Kingdom	Total number of LX in 2007	•	Network Rail	
	Total number of LX in 2008	• National press release to be issued	RSSB	
	Total number of LX in 2009	• Local press releases to be issued	Industry	
	Total number of LX in 2010	6,600	• Face to face briefings with users at a number of level crossings across the UK	Police forces
	Accidents in 2007	22	• Leaflets to various businesses and schools to raise awareness	National / Regional media
	Accidents in 2008	28	• Train driver affected by an incident – possible interview	
	Accidents in 2009	20	• EU/ILCAD video on NR and RSSB websites	
	Accidents in 2010	17	• Link to the ILCAD website	
	Fatalities in 2007	12		
	Fatalities in 2008	14		
	Fatalities in 2009	13		
	Fatalities in 2010	4		

Country	Facts and figures	ILCAD events	ILCAD partners
Georgia	Total number of LX in 2007	• Publication of ILCAD press release Partnership for Road Safety Irakli Izoria	Partnership for Road Safety
	Total number of LX in 2008	• Total number of LX in 2010 Link to ILCAD website	
	Total number of LX in 2009	• And publication of ILCAD video on the website	
	Total number of LX in 2010		
	Accidents in 2007		
	Accidents in 2008		
	Accidents in 2009		
	Accidents in 2010		
	Fatalities in 2007		
	Fatalities in 2008		
	Fatalities in 2009		
	Fatalities in 2010		

Country	Facts and figures	ILCAD events	ILCAD partners
Ukraine	Total number of LX in 2007	• Link to ILCAD website	
	Total number of LX in 2008		
	Total number of LX in 2009		
	Total number of LX in 2010		

Accidents in 2007

Accidents in 2008

Accidents in 2009

Accidents in 2010

Fatalities in 2007

Fatalities in 2008

Fatalities in 2009

Fatalities in 2010

Country	Facts and figures	ILCAD events	ILCAD partners
Israel	Total number of LX in 2007		Israeli Railways Road Safety Authority Police forces
	Total number of LX in 2008		Ministry of Transport Ministry of Education Media
	Total number of LX in 2009	96	The Israel Council Of Youth Movement
	Total number of LX in 2010	88	Local Authority Several junior high schools "We chose life" Voluntary association Ultra Orthodox Sector
	Accidents in 2007	3	A.C.T.I.V.I.T.Y Forum
	Accidents in 2008	6	(associations and organizations forum for car accidents preventions)
	Accidents in 2009	1	
	Accidents in 2010	5	
	Fatalities in 2007	0	
	Fatalities in 2008	0	
	Fatalities in 2009	1	
	Fatalities in 2010	7	

Country	Facts and figures	ILCAD events	ILCAD partners
South Africa Transnet Freight Rail statistics only	Total number of LX in 2007		Railways Africa magazine
	Total number of LX in 2008		TRANSNET FREIGHT RAIL
	Total number of LX in 2009		PRASA (Passenger Rail Agency of South Africa)
	Total number of LX in 2010	1,168	Rail Safety Regulator of South Africa
	Accidents in 2007	143	ANSALDO
	Accidents in 2008	122	
	Accidents in 2009	129	
	Accidents in 2010	116	
	Fatalities in 2007	20	
	Fatalities in 2008	22	

	Fatalities in 2009	21		
	Fatalities in 2010	27		
Country	Facts and figures		ILCAD events	ILCAD partners
Canada	Total number of LX in 2007		<ul style="list-style-type: none"> • Use of the EU/ILCAD video on their website • OL Press release on website, facebook and twitter • Link to ILCAD website • Transport Canada to host Atlantic Region Rail Safety Conference • Transport Canada will have a public Rail safety display booth at the Atlantic Region Rail Safety Conference • CN Railway police officers will attend various crossing locations across Canada to conduct one hour enforcement activities 	Transport Canada Canadian Railroads' Police Operation Lifesaver Canada
	Total number of LX in 2008			
	Total number of LX in 2009	40,000		
	Total number of LX in 2010	37,000		
	Accidents in 2007	221		
	Accidents in 2008	222		
	Accidents in 2009	186		
	Accidents in 2010	180		
	Fatalities in 2007	26		
	Fatalities in 2008	26		
	Fatalities in 2009	19		
	Fatalities in 2010	24		
	Country	Facts and figures		
United States of America	Total number of LX in 2007	137,634	<ul style="list-style-type: none"> • The Transportation research Board committee on Highway/Rail Grade Crossings: will have its mid-year meeting as a webinar on June 8, it will discuss and promote ILCAD schedule for the following day. • Promotion and dissemination of research into improving safety at level crossings via Transportation Research Records • Acknowledgment of ILCAD at Mid-Year Meeting to be held in Tacoma, Washington on June 22, 2010 • EU/ILCAD video on their website • Link to ILCAD website • EU/ILCAD video on their website • OL Press release • Link to ILCAD website • Officer on the Train Events • Level Crossing Collision Investigation Classes • Positive Enforcement • Pre-emption testing and inspection of level crossings ensuring all systems are functioning as designed • Cooperation AAR/OL inc. • Trucker on the Train, Southern California • Operation lifesaver new internet based learning program for professional truck drivers • 5 press conferences held in cities across the country to launch the new interactive OL computer based program enabling thousands of truck drivers to receive important safety information to help keep them safe when crossing tracks 	Illinois Commerce Commission Transportation Research Board Committee on Highway/Rail Grade Crossing Safety AAR (Association of American Railroads) Operation Lifesaver Inc. BNSF Railway CSX Transportation Kansas City Southern Norfolk Southern Union Pacific Canadian National
	Total number of LX in 2008	137,507		
	Total number of LX in 2009	136,040		
	Total number of LX in 2010	134,161		
	Accidents in 2007	2,772		
	Accidents in 2008	2,408		
	Accidents in 2009	1,925		
	Accidents in 2010	2,012		
	Fatalities in 2007	337		
	Fatalities in 2008	290		
	Fatalities in 2009	247		
	Fatalities in 2010	261		
	Country	Facts and figures		
Argentina	Total number of LX in 2007	13912	<ul style="list-style-type: none"> • media focus by distributing the ILCAD press release • ILCAD video and press release on Operacion salvavidas and ALAF websites • Distribution of the ILCAD Press release through a monthly digital bulletin and publication on the Operacion salvavidas website • Publication of the press release in newspapers "LA RAZON", "CLARIN", "LA NACION" and the railway magazine 	Operacion Salvavidas (Operation lifesaver Argentina) -Asociación Latinoamericana de Ferrocarriles (ALAF) Ferrocarril Trenes de Buenos Aires Ferrocarril Linea San Martin Ferrocarril Linea Belgrano Sur Ferrocarril Linea Belgrano Norte Ferrocarril Metrovias ALAF and their Railway
	Total number of LX in 2008			
	Total number of LX in 2009	13912		
	Total number of LX in 2010	13912		

Accidents in 2007	655	"Latinrieles" • Distribution of leaflets in schools and level crossings • Posters in train stations • ILCAD video on national tv • OL videos + safety messages on big screens in 5 main railway stations • Safety messages on the main radio channels • Special ALAF newsletter sent per email to all ALAF members in central and South America, public organisations, railway constructors, consultants in Latin America	members in Central and South America: Argentina, Bolivia, Brasil, Chile, Colombia, Costa Rica, Cuba, Ecuador, El Salvador, Guatemala, Honduras, Méjico, Paraguay, Perú, Uruguay, Venezuela
Accidents in 2008	622		
Accidents in 2009	542		
Accidents in 2010	613		
Fatalities in 2007	120		
Fatalities in 2008	155		
Fatalities in 2009	126		
Fatalities in 2010	132		

Country**Facts and figures****ILCAD events****ILCAD partners****Australia**

Total number of LX in 2007		• media focus by distributing the ILCAD press release • upload the ILCAD video onto our Rail Industry Safety and Standards Board (RISSB) website as well as the Australasian Railway Association websites	Australasian Railway Association (ARA) Australian Rail Track Corporation (national track owner)
Total number of LX in 2008			
Total number of LX in 2009	23,500		
Total number of LX in 2010			
Accidents in 2007			
Accidents in 2008			
Accidents in 2009	100		
Accidents in 2010	100		
Fatalities in 2007			
Fatalities in 2008			
Fatalities in 2009	37		
Fatalities in 2010	37		

Country**Facts and figures****ILCAD events****ILCAD partners****New Zealand**

Total number of LX in 2007		• Press release • Announcement of statistics • Publish ILCAD press release/promotional material/videos on Chris Cairns Foundation website and Facebook page • Social Media (Twitter) about ILCAD and include video on Chris Cairns Foundation You Tube page	KiwiRail Chris Cairns Foundation
Total number of LX in 2008			
Total number of LX in 2009	1,400		
Total number of LX in 2010	1,400		
Accidents in 2007	23		
Accidents in 2008	25		
Accidents in 2009	31		
Accidents in 2010	24		
Fatalities in 2007	8		
Fatalities in 2008	6		

Country	Facts and figures	ILCAD events	ILCAD partners
	Fatalities in 2009	5	
	Fatalities in 2010	1	
India	Total number of LX in 2007		Indian Railways
	Total number of LX in 2008		
	Total number of LX in 2009	35,363	
	Total number of LX in 2010	32,694	
	Accidents in 2007	77	
	Accidents in 2008	69	
	Accidents in 2009	70	
	Accidents in 2010	53	
	Fatalities in 2007	275	
	Fatalities in 2008	147	
	Fatalities in 2009	177	
	Fatalities in 2010	131	
		<ul style="list-style-type: none"> • Ministry of Railways (Railway Board) has directed all Indian Railways to launch seven days long drive specially targeting safety at unmanned level crossings w.e.f. 9th June, 2011. During the drive emphasis will be laid on the following: <ul style="list-style-type: none"> ◦ Organizing public awareness campaigns to educate/counsel villagers and road users and make them aware of the provisions of motor vehicles act and railway act by distributing posters, pamphlets, handbills etc. In gram panchayats, markets, petrol pumps and other public places. SMS on mobile to road users staying near rural areas. ◦ Publicity campaign through various media including newspapers, television, radio and slides in cinema halls, with an appeal to road users to observe all precautions embodied in motor vehicles Act and Railway Act. ◦ Organizing safety seminars at various places in the divisions including road transport offices. ◦ Joint ambush checks involving RPF, CRP and civil authorities at the Level Crossings and apprehending errant road users under section of motor vehicles act. ◦ Ensuring availability of speed breakers, whistle boards, road signs and stop boards as per provisions laid down in the IRPWM. • Indian Railways solicit cooperation from all citizens to help Railways in making the event successful in the interest of safety of road users. 	

