Danijela Barić
University of Zagreb, Faculty of Transport and Traffic Sciences

LEVEL CROSSING SAFETY CAMPAIGN IN CROATIA

Montreal, 2 June 2017
RAILWAYS NETWORK:
2,605 km of railway tracks
1,519 LCs: 37% Active, 63% Passive
59 Pedestrian crossings

DAILY RAIL TRAFFIC:
649 passenger rails
192 cargo rails
160 km/h max speed
1,500 m rail braking distance
BLACK STATISTIC: (annual level)

- 13 death persons (5% of total number traffic fatalities)
- more injured persons (0,12% of total number traffic accidents)
- 447 damaged or broken barriers
- 90% accidents- main causes are road users error
NATIONAL ROAD TRAFFIC SAFETY PROGRAMME OF REPUBLIC OF CROATIA 2011 - 2020

Project
IMPLEMENTATION OF MEASURES TO INCREASE SAFETY OF THE MOST VULNERABLE ROAD USERS AT LEVEL CROSSINGS

Coordinator: University of Zagreb, Faculty of Transport and Traffic Sciences
Partner: HŽ Infrastruktura (Croatian Railways), preventive-educational action „Train is always faster”
PROJECT MEASURES

"Safety begins with you"

"Your opinion is important"

"Book Month"

„Traveling exhibition - Safety and design"

„Conscientious driver"

"Social Networks"

"Media"

„LC-locator”
More than 3,000 respondents surveyed
RAILWAY STATIONS IN VINKOVCI AND SLAVONSKI BROD
SAFETY EDUCATION IN SCHOOLS

Primary schools
Secondary schools
Faculties
Driver schools
COMPETITION – WRITE A SAFETY STORY OR A POEM!

competition for children in primary schools, 1 – 8 grade
TRAVELING EXHIBITION – „Safety and design“
ILCAD DAY

Zagreb, Croatia, 10/6/2016

News from UIC Members

ILCAD in Croatia

HZ Infrastruktura marked the 8th International Level Crossing Awareness Day (ILCAD) at the Remetinec level crossing within the Zagreb neighbourhood of the same name. ILCAD was marked by the “Train Is Always Faster” campaign, which HZ Infrastruktura has been carrying out for 16 years already.

The “Train is always faster” team & Faculty of Traffic Sciences are participating in a joint project called “Implementation of measures to increase the safety of vulnerable road users at level crossings.”

The campaign was also supported by the legendary Croatian football coach, Mr. Miroslav Čiro Blažević, who teamed up with the police and HZ Infrastruktura in pulling over drivers, cyclists and stopping pedestrians to talk to them about the dangers of crossing the tracks. Promotion materials were handed out and drivers were warned to be cautious and to observe the existing traffic signalling while crossing the tracks.

Since pensioners and people with sensory and mobility limitations were the target audience of campaigns this year, they were mostly addressed, and showed enthusiasm for the campaign with a great level of awareness for the dangers of crossing the tracks at their age, which has many limitations. The famous Croatian football coach, Miroslav Čiro Blažević, managed to tackle the situation very well and in his characteristic way, he warned all traffic participants to...
SAFETY TIPS - video

https://www.youtube.com/channel/UC_8WyiVQmWEX7NIHpadRj6A
VIDEO – „Railway tracks are not a playground!”

https://www.youtube.com/watch?v=Mf_n8f0y85w

This video was made by high school students.
VIDEO – „Safe with Andrew on the way to School!”

https://www.youtube.com/watch?v=C2ZplhRYGko
SAFETY & VIRTUAL REALITY – VR 360°

360° Video

360 Video - Željezničko-cestovni prijelaz Sokolska - pogled s...

360 Video - Željezničko-cestovni prijelaz Sokolska, Zagreb -...
http://www.fpz.unizg.hr/projekt-sigurnost-na-zcp/
MERCI!

Asst. Prof. Danijela Barić, Ph. D.
Head of Chair for Road Transport Technology
UNIVERSITY OF ZAGREB
Faculty of Transport and Traffic Sciences
Department for Road Transport
University Campus, Borongajska cesta 83a
HR-10000 Zagreb, CROATIA
Phone: +385 1 245 77 22
E-mail: danijela.baric@fpz.hr
http://www.fpz.unizg.hr/projekt-sigurnost-na-zcp/