We must prevent dangers at Level Crossings ASAP

UN-ECE Group of Experts on Safety at Level Crossings
Subgroup on Human factors:
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Leaders in Traffic Safety

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Prior strategy:
ניטוח אירועים בארץ

ASAP

Analytic system for accident prevention

לימוד מרחק

E-LEARNING

בדיקות כישורים נהיגה VTS
Use of five groups of psychological functions when approaching a LX

1. Attention
2. Perception
3. Cognition
4. Motivation
5. Performance
1. Attention

Monitoring the road

Refraining from distracting activities (cell phones, GPS, radio, food, drink etc.)

Influence of problematic factors (fatigue, alcohol, emotional state etc.)

Factors competing for attention (kids in car, advertisements, other vehicles, radio program, GPS etc.)
2. Perception

Perception of signs, lights, markings and barriers

Perception of distance, speed, changes in road etc.

Perception of the behavior of other road users
3. Cognition

Realizing that one is approaching a LX and what is expected

Recognizing dangers and limitations

Being able to predict occurrences and the behavior of other road users
4. Motivation

- Understanding dangers entailed
- Social pressure, current and/or local norms
- Self esteem
- Target risk
- Exaggerated feeling of control
5. Performance

Ability to control the vehicle over the rails
Choice of speed and distance from the curb
Being able to choose when to stop
Adaptation to road surface, visual clarity, opposing traffic etc.
So here is the deal....
So here is the deal....

- Send Michael an email, sign up and receive a link
- Access ASAP the tool free
- Enter data
- Receive support 18/7
- Send what you have and receive a report within a week
So here is the deal....

Yep, totally free for 2 LX accidents per country

Data will be used for research purposes
We can prevent dangers at Level Crossings using ASAP

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