

Zalau, 03.05.2011

STARS Mid-term Visit

Picture of the team

Names : Daniel Chiba and Radu Lionte
City/University : Bucharest, „A.I. Cuza“ Police Academy
Project name (if any) : Cat's Eye



1. Project proposal

Cats' eye reflective buttons were placed on three sectors of the national roads in the Romanian county of Salaj. Their purpose is to inform drivers of a specifically difficult road sector and increase night time visibility, as well as encouraging drivers to reduce speed.

2. Site to be treated



- Why this site?

The three sites selected for treatment were problematic, showing a high number of accidents, according to Police statistics. The main sector treated is still considered a black spot, with more than 10 accidents occurring on the same road sector during the last 5 years. The two other road sectors treated were in danger of becoming black spots as well. The main causes for accidents were speeding, taking over without proper preparation and running off the road. Most of the accidents occurred at night due to the improper marking of the road, as well as poor weather conditions (fog).

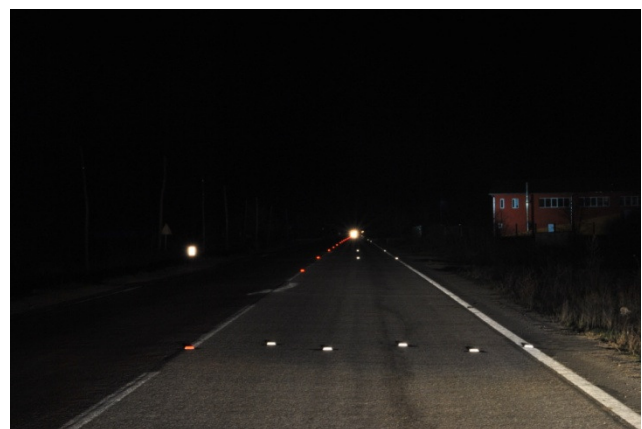
3. Content visit



The content visit was taken on the 3rd of May 2011, approximately one month after the sites were treated. The STARS team was joined by the deputy Chief of the County Police, Mr. Remus Clitan. The students also received support from the Head of the County Traffic Police, Mr. Vasile Sabau. The students team was also supported by their University coordinator, Mr. Andrei Ignat, in charge of the traffic department.

4. Implementation process

Installation process



The reflective devices were inserted into the road to ensure their stability. They follow the markings on the main axis of the road in an area where overtaking is permitted. The reflective buttons are fixed at closer intervals as the road nears a left turn. Moreover, the color of the reflected light is white in the direction of traffic and red for incoming traffic.

5. Next steps

Police recordings of speed measurements were taken both before and after the sites were treated. Moreover, the speed was limited to 70 km/h for the main site treated (black spot). Drivers were given questionnaires which they had to fill in, giving their opinion on the measure to treat the site. Most of the respondents positively appreciated the measure. Moreover, drivers using the road frequently said they specifically reduced their speed at the site while driving at night due to the treatment.



6. Additional information

The project raised interest in the local press. The STARS team sent a press release to the local media, who published an article about the project on April 7th. Another press release will be sent in July 2011, showing the results of the treatment, including police statistics. It is envisioned that the Head of the Traffic Police Department, Mr. Sabau would hold a press conference with the exact percentages for speed reduction and accidents.

S-au montat butoni rutieri pe două trasee din Sălaj

un articol de Cristina PUIE

7 Aprilie 2011

Având în vedere numărul mare al accidentelor rutiere grave petrecute între localitățile Poarta Sălajului și Romanăși, precum și între Hereclean și Badon, la nivel de județ a fost implementat un proiect de siguranță rutieră denumit „Ochi de pisică”. Scopul principal al proiectului este reducerea vitezei, principala cauză generatoare de accidente rutiere prin aplicarea pe partea carosabilă a unor butoni rutieri de culoare alb-roșu. Rolul acestor butoni este de delimitare a sensurilor de circulație și reducere a vitezei, dar și de sporire a vizibilității, în special pe timp de noapte, în condiții de ceață și în condiții de vizibilitate redusă. Comisarul de poliție Remus Clițan a declarat că butonii reflectorizanți au fost montați pe cele două trasee amintite, urmând ca de acum încolo să se vadă și rezultatele. De menționat ar fi și faptul că bazele acestui proiect au fost puse în cadrul taberei STARS (Students Acting To Reduce Speed) organizată de ETSC (Consiliul European Pentru Siguranța în Transporturi), organizată anul trecut, la Bruxelles. Butonii rutieri au fost achiziționați cu sprijinul SC Ing Tehno Proiect SRL (București) care a suportat costul de achiziție a acestora.



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nu conteaza//7 Aprilie 2011 7:50

ar trebui sa va fie rusine ca va laudati cu munca altora
meritele sunt a le lui chiba daniel student la academia de politie din bucuresti care a participat la acest proiect si a fost la Bruxelles pentru acesta unde a si castigat

Mircea IOSIF/Articol incomplet si incorect/14 Aprilie 2011 3:37

Incalificabil de rusinos ca nu sunt mentionate numele celor 2 studenti, Chiba Daniel si colegul sau Radu de la Academia de Politie Bucuresti, care au muncit efectiv la acest proiect de A la Z.
Sunt sponsorul proiectului si am dreptul sa stiu de ce este prezentat acest proiect ca o realizare locala si nu ca realizarea unui proiect european, asa cum este de fapt.
Nu bazele au fost puse acolo ci intreg proiectul este sub egida ETSC.