



Actions for Road Safety in Poland

Athens, November 8th, 2011

Dagmara Jankowska

Motor Transport Institute, Poland





Motor Transport Institute began its activity in 1952

At present, strategic directions of the Institute's activities are first of all:

- organization, functioning and effectiveness of road transport
- safety improvements for the road traffic participants
- limiting negative environmental impact of road transport development



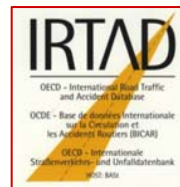


Motor Transport Institute has 10 departments, one of them is Road Traffic Safety Centre.

Main activities of Road Traffic Safety Centre are:

- conducting research and studies in the field of road safety
- initiation of legislation
- preparation and realization of road safety social campaigns, projects and educational activities
- conducting publicity
- cooperation with national and foreign institutions and organizations

Our staff are members of ETSC, IRTAD, CARE, ECTRI, ICTCT, PRI





Road Traffic Safety Centre conducts scientific research work in the following areas



- periodic statistical analyses (main dangers, trends, comparisons with other countries)
- in-depth analyses of selected road safety issues (e.g. speed, alcohol, young drivers, pedestrians)
- monitoring and efficiency evaluation of measures aimed at reduction of the road risks with respect to:
 - road engineering arrangements (e.g. crossing small towns and villages, residential areas, speed limit zones, road signs)
 - legal regulations (e.g. regarding seatbelts, child restraint systems, speed limits)
 - road safety improvement programmes and preventive activities (e.g. Safe Road to School campaign)





The Centre is involved in



- road safety education
 - concepts of system-based solutions (models)
 - educational programmes and materials
 - evaluation of educational programmes
- close co-operation with groups of personnel carrying out drivers' training and examination – Motor Transport Institute patronage over Driving Training Centres
- road traffic safety consultations for teachers, driving instructors, examiners, central and local administration as well as other organizations
- organization of road safety seminars, training, post graduate studies and workshops





EU PROJECTS

- **SARTRE** (Social Attitudes to Road Traffic Risk in Europe)
- **BEST – BOB** (Benchmarking European Sustainable Transport Benchmarking of Benchmarking Road Safety)
- **ROSE 25** (Inventory Compiling of an European Good Practice Guide on Road Safety Education targeted at young people)
- **EUCHIRES** (European public awareness campaign on use of seat belts and child restrain system)
- **DRUID** (Driving under the influence of drugs, alcohol and medicine)
- **CLOSE TO** (Risk prevention for beginning drivers)
- **ERIC** (Experiencing CBT Programmes in Road Safety In the European Community)
- **SAFEGWAY2SCHOOL** (Integrated system for safe transportation of children to school)
- **SHLOW** (Show Me How Slow–Mobilising Transport Research into Speed Management)
- **DaCoTA** (Data Collection Transfer & Analysis)
- **ICARUS** (Inter-Cultural Approaches for Road Users Safety)
- **BESTPOINT** (Criteria for Best Practice Demerit Point Systems)
- **SOL** (Save Our Lives)
- **ISEMOA** (Improving Seamless Energy-Efficient Mobility Chains for All)
- **AVENUE** (Actions for Vulnerable, Elderly, Novice Drivers and Road Users in Europe – for Traffic Safety)





Road safety awareness campaign - ARMADILLO CLUB ALWAYS BELT UP



European public awareness campaign on the use of seat belts and child restraint systems as a European project 2005-2008; continuation as a national project in Poland 2011-2013

The aim of the campaign:

- education and motivation of children in connection with safety behaviour on roads and in cars
- positive interaction parent – child in road safety field
- to convince parents to use child restraint systems while travelling with children



Target groups: children aged 4-12,
parents of children aged 4-12

Campaign results in Poland:

Use of child restraint system while transporting children aged 4-12 after last edition – rise by 30%

Before campaign	53%	Rise in %
After first edition - 2005	61%	+8%
After second edition - 2006	79%	+18%
After third edition - 2007	83%	+4%







NATIONAL FIXED NEST – POLAND



The National Road Safety Centre (NEST) is established in Warsaw at Motor Transport Institute (ITS). It is a place for sharing the knowledge and best practices in the field of road safety

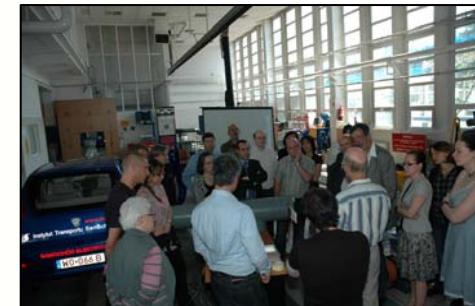
Aims of the NEST:

- to improve road safety education level
- to improve the quality of teaching road safety
- to increase social awareness on topics related to road safety



The activities of the NEST:

- providing knowledge in the field of road safety to children and adults
- methodical aid for teachers and organizers of after-school activities
- aid to families in teaching children road safety





NATIONAL FIXED NEST – POLAND



Polish National NEST is equipped with high quality equipment which demonstrates different simulations of human body behaviour in various situations on the road



EQUIPMENT / STANDS:

- 2 belt sledges : 1 seat and 4 seats
- Rollover car simulator
- Collision weight („Elephant test”)
- Alco-goggles (Daytime: 0,8 – 1,5 ‰, Dusk & night: 0,6 – 0,8 ‰, Dusk & night: 1 – 1,7 ‰)
- Visibility on roads
- Helmets

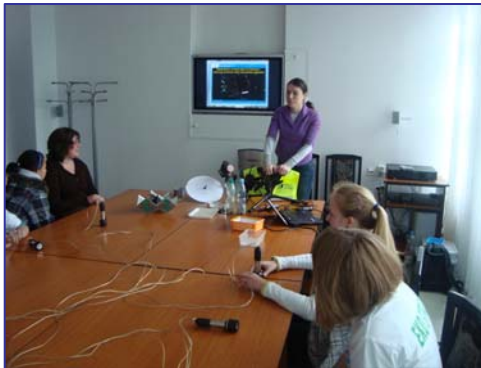




Motor Transport Institute organizes road safety workshops/visits for various target groups (e.g. children)



September 2010 – Road safety education of children at ITS



October 2011 – Children at ITS

Groups of children from different schools visited ITS and participated at different presentations of equipment, such as belt sledge, visibility experiments, helmets testing and visited ITS laboratory.





Motor Transport Institute participates in numerous events promoting road safety (e.g. Scientific Picnics, Science Festivals, road safety actions)

September 2010 – Science Festival under the auspices of Polish Academy of Science, Jabłonna

The Festival was carried out under the patronage of the President of Warsaw, President of Polish Academy of Sciences and Conference of Warsaw Universities' Rectors. During this year edition of Festival, ITS presented the following: roll-over car simulator, belt sledge, visibility on the road (reflective materials improving the visibility of vulnerable road users), helmets for bike riders and motorcyclists.



October 2010 – Technology Festival, Leżajsk

The First Festival of Technology took place in Leżajsk, the motto of the Festival was “The future belongs to technology”. ITS has presented roll-over car simulator, belt sledge and alco-goggles. Additionally, the Festival participants had a chance to familiarize with the working of reflective materials and video recorder.





Motor Transport Institute participates in numerous events promoting road safety (e.g. Scientific Picnics, Science Festivals, road safety actions)



January 2011 – Annual action – The Great Orchestra of Christmas Charity, Warsaw

During XIX Final of The Great Orchestra of Christmas Charity ITS together with the National Road Safety Council has presented the roll-over car simulator. The stand placed under the Palace of Science and Culture in the city center have attracted attention of many participants.





Motor Transport Institute participates in numerous events promoting road safety (e.g. Scientific Picnics, Science Festivals, road safety actions)

May 2011 – 15th Annual Science Picnic, Warsaw

The annual Science Picnic of Copernicus Centre and Polish Radio is the largest outdoor event in Europe covering scientific topics. This year motto of the Picnic was “Freedom” and gathered more than 200 institutions to present their experiments. The aim of the Picnic is to disseminate the knowledge in different fields of science through presentations of interesting experiments. These experiments allow to get to know the science, they give inspiration and encourage the participants to individual science actions. The Science Picnic raised a huge interest in the EU, and was awarded in 2005 by the European Commission as a exemplary project in the field of “Science and society”. ITS promoted AVENUE project during the Picnic and showed its equipment and experiments related to road safety.





Motor Transport Institute participates in numerous events promoting road safety (e.g. Scientific Picnics, Science Festivals, road safety actions)



May 2011 – Launch of the national preventive Police campaign “Safer on the bicycle” (press conference, bike ride through Warsaw, picnic), Warsaw

The launch of the Police campaign “Safer on the bicycle” organized together with the Ministry of Interior and Administration followed by the bicycle ride thru Warsaw with the participation of high level government authorities and a family picnic afterwards was an occasion to present the equipment and experiments in the field of road safety by ITS and also to promote AVENUE project.





ITS Mobile NEST visiting schools and different road safety events



April 2011 – Road safety days, Proszowice near Cracow

The event was organized under the patronage of ITS and within the AVENUE project together with the driving school “PIK” in Proszowice, “SPEC” in Kraków, and Schools in Piotrkowice Małe. In the event also the regional Police has participated as well as the regional Fire Brigades. During the event with the participation of large number of youth the following presentations were introduced: multimedia presentations on road safety, roll-over car simulator, belt sledge, alco-goggles.



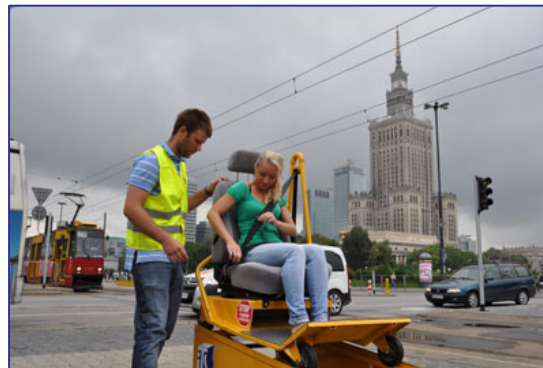


ITS Mobile NEST visiting schools and different road safety events



July 2011 – Day of Safe Driver

The Day of Safe Driver is celebrated during the name-day of Christopher – Saint Christopher is the patron of drivers. During this day an action “A day without a ticket” was organized with the participation of Warsaw Police and Motor Transport Institute. Drivers which minimally violated the law instead of receiving the ticket had to participate in experiments on the belt sledge and roll-over car simulator which should raise their awareness how important it is to fasten the seatbelts.





ITS organizes events and exhibitions in Polish Parliament



WYSTAWA POD PATRONATEM
MINISTRA TRANSPORTU JERZEGO POLACZKA

ŚWIATOWY TYDZIEŃ
BEZPIECZEŃSTWA RUCHU DROGOWEGO

WYPADEK TO NIE PRZYPADEK



Gmach Sejmu RP
23-29 kwietnia 2007



Motor Transport Institute staff are members of road safety contests for children and also perform road safety education at selected schools





Motor Transport Institute prepares leaflets and information materials regarding road safety issues



IV TYDZIEŃ
**BEZPIECZENSTWA
RUCHU DROGOWEGO**
EKG ONZ

**NIE
DLA AGRESJI NA DROGACH!**

5 - 11 kwietnia 2004r.
**SZACUNEK TO BEZPIECZENSTWO
(RESPECT IS SAFETY)**

Instytut Transportu Samochodowego
Krajowa Rada BDD

**Nie ryzykuj
- bądź widoczny**

„Dziecko w wieku do 15 lat, poruszające się po drodze po zmiernych poza obszarem zabudowanym, jest obowiązane używać elementów odblokowych w sposób widoczny dla innych uczestników ruchu”
Ustawa Prawo o ruchu drogowym

W ciemnym ubraniu po znikro jesteś widoczny tylko z odległości 20 m.
Z elementami odblokowymi z odległości 150 m.

To, że Ty widzisz samochód wcale nie oznacza, że jego kierowca widzi Ciebie...

KIEROWCO !

W spotkaniu z Tobą na drodze pieszy nie ma szans!

W Polsce w dużych miastach 60% zabitych to piesi!

Państwo	Procent zabitych pieszych
Włochy	73%
Francja	68%
Hiszpania	67%
Węgry	66%
Belgia	65%
Portugalia	64%
Niemcy	63%
Włochy	62%
Francja	61%
Hiszpania	60%
Węgry	60%
Belgia	59%
Portugalia	58%
Niemcy	57%
Włochy	56%
Francja	55%
Hiszpania	54%
Węgry	53%
Belgia	52%
Portugalia	51%
Niemcy	50%
Włochy	49%
Francja	48%
Hiszpania	47%
Węgry	46%
Belgia	45%
Portugalia	44%
Niemcy	43%
Włochy	42%
Francja	41%
Hiszpania	40%
Węgry	39%
Belgia	38%
Portugalia	37%
Niemcy	36%
Włochy	35%
Francja	34%
Hiszpania	33%
Węgry	32%
Belgia	31%
Portugalia	30%
Niemcy	29%
Włochy	28%
Francja	27%
Hiszpania	26%
Węgry	25%
Belgia	24%
Portugalia	23%
Niemcy	22%
Włochy	21%
Francja	20%
Hiszpania	19%
Węgry	18%
Belgia	17%
Portugalia	16%
Niemcy	15%
Włochy	14%
Francja	13%
Hiszpania	12%
Węgry	11%
Belgia	10%
Portugalia	9%
Niemcy	8%
Włochy	7%
Francja	6%
Hiszpania	5%
Węgry	4%
Belgia	3%
Portugalia	2%
Niemcy	1%

Najczęściej w krajach Europy

W naszym kraju prawie 50% stanowiących osób zostało potrąconych na przejściach dla pieszych, a kolejnych prawie 10% w miejscach przeznaczonych dla pieszych, gdzie samochód nigdy nie powinien się znaleźć (chodnik, droga dla pieszych, przejście komunikacji publicznej itd.)

Starość to nie choroba - bądź aktywny!

...dziś silni, zdrowi i ruchliwi... z biegiem lat tracą swą sprawność...

Jak organizm człowieka zmienia się z wiekiem?
Już po 20 roku życia:

- maleje ciężar mózgu i liczba połączeń między neuronami
- pogarsza się ośrodek widzenia i postępowanie barwy
- pogarsza się słuch
- spada czułość i siła uderzeń serca
- maleje pojemność płuc
- maleje masa mięśniowa
- ubywa sił i zdolności mineralnych w kościach

...okopnięte nieuniknione żyjemy aktywnie i odpowiedzialnie...

Nie musisz ryzykować z kierowaniem pojazdem, pamiętaj jednak, że ryzyko zwiększa się w wypadkach drogowych jest dla osób starszych czterokrotnie wyższe niż dla osób w wieku średnim.

INSTYTUT TRANSPORTU SAMOCHODOWEGO
MOTOR TRANSPORT INSTITUTE

Biblioteka ITS

Jakość w szkoleniu kierowców.
Certyfikacja i Ewaluacja.
ZESZYTY NR 1



Thank you for attention!

MOTOR TRANSPORT INSTITUTE

Road Traffic Safety Centre

Jagiellońska 80

03-301 Warszawa

Poland

www.its.waw.pl