



ETSC - PRAISE

*Military Initiative on Road Safety
Belgian Defence*



19 Oct 2016





DEFENSIE
LA DÉFENSE

Contents



Belgian Defence

- MIRS

Statistics

Campaigns

Road Safety Days / Weeks

Monitoring driving behaviour

- SMART-Project
- Driver Skills

Questions ?



- Personnel :

- 32.000

- Vehicles :

Driven km's in 2015 : > 42 million km's

mostly by commercial
vehicles & trucks

- Commercial type (passenger car, minivan, (mini)bus...) : 2.900
- Trucks : 2.400
- Tactical vehicles (armoured) : X

“Military Initiative on Road Safety” (MIRS)

*→ coordination of all activities about Road Safety
in Belgian Defence*

Statistics

ROAD INCIDENTS

In 2015 → 619 road incidents
16 people injured
no fatalities

 **90 %**
of our accidents happened
on “normal” roads...

Evolution 2011 - 2015

- Reduction of total incidents : - 22 %
- Reduction of total injured : - 65 %

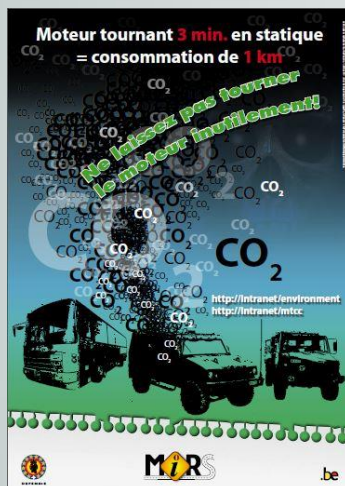
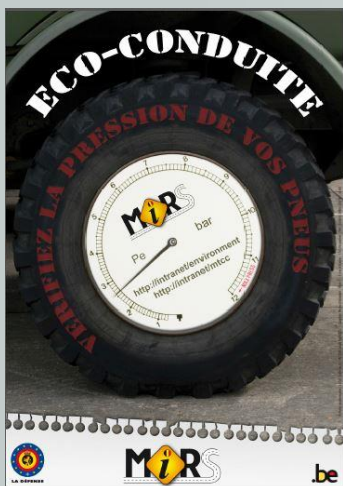
Statistics

Fuel consumption

Evolution 2007 - 2015

- Yearly reduction with $\pm 3,25 \%$

- ✓ Fleet management (monitoring)
- ✓ Replacement of older vehicles by new ones
- ✓ Economical use of vehicles (pooling & sharing, eco-driving)





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Campaigns



1/3

Trimestrial

- ✓ Posters / Intranet / Publications in military magazines
- ✓ Military Police : specific checks (results will be communicated)



To avoid end of mission accidents



Installation of 19 mirror adjustment sites was subject of a MIRS-campaign



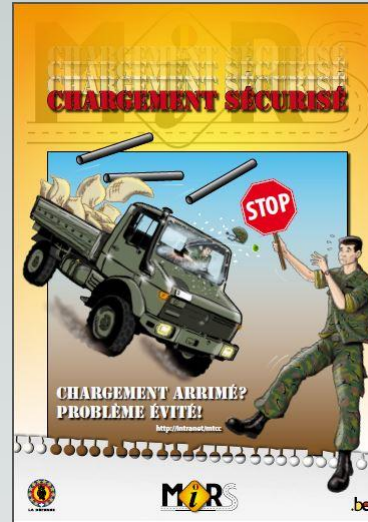
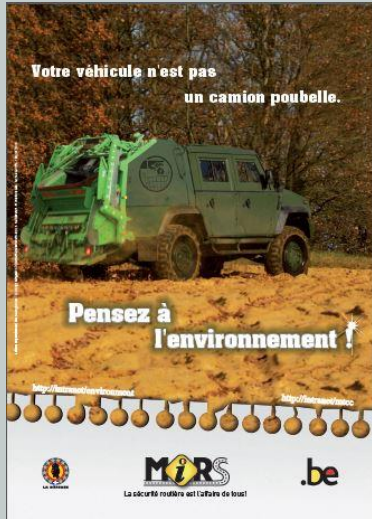


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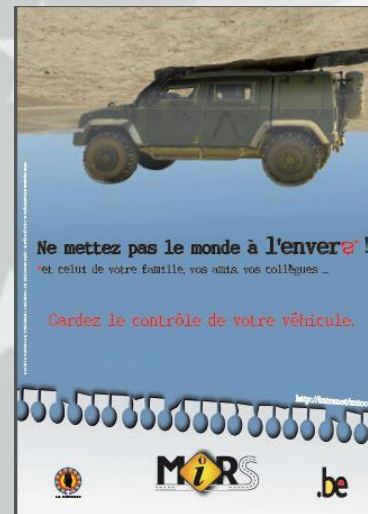
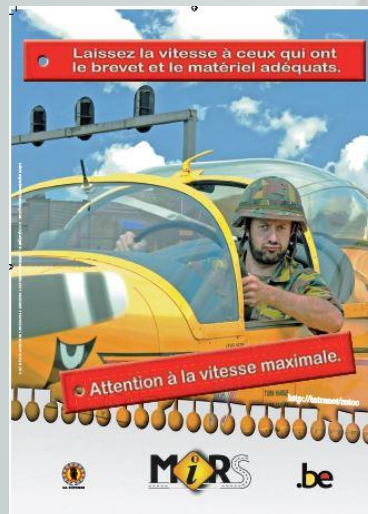
Campaigns



2/3



6 months focus on securing of personnel and load



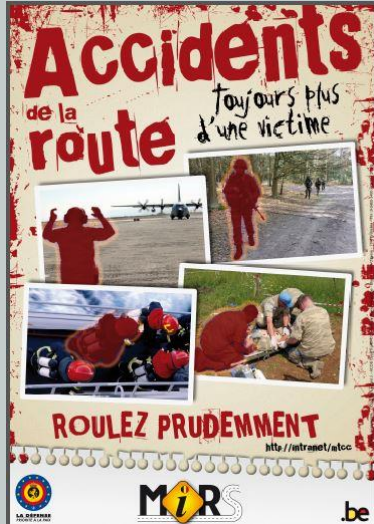


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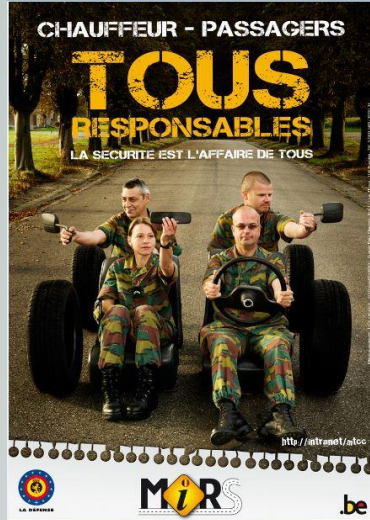
Campaigns



3/3



“Road accidents, always more than 1 victim”



“Everybody is responsible”

Prize winner :
drawing competition
for children of personnel



“Road Safety is a concern of everybody”



Banners : “Road Safety is a concern of everybody”

Concept "Road Safety Days"

Bi-annual

- ☑ Target group :
 1. Drivers, Vehicle commanders & Pers in charge of Tpt
 2. Commanders & Staff Pers & Labour organizations
- ☑ Concept :
 1. Instructive displays and interactive workshops
 2. Seminar & Introduction of the training on simulators
- ☑ How long :
 1. 1 day / person
 2. 1/2 day / person (+ PM : optional "guided tour")

2013 → WWW.MIL.BE [film / pictures] or [YouTube](#) [film]
"Op weg met Defensie" [Dutch] / "La Défense tient la route" [French]

2015 → WWW.MIL.BE [film / pictures] or [YouTube](#) [film]
"Ik ging tien keer over de kop" [Dutch] / "Dix fois la tête en bas" [French]

2015 → 1.200
participants

Themes

"Road Safety Days"

1. Theory : Traffic regulation (*test*)
 - Defensive & eco-driving (*instructional film "On the road"*)
 - Risk perception (*test*)
 - Commuter traffic (*presentation*)
2. Blind spot (*mirror adjustment site*)
3. Eco-driving (*practical*)
4. Reaction in case of an accident or breakdown
(*first aid - procedures/administration - towing*)
5. Alcohol & Drugs (prevention - effect)
6. Seat belt & Speed (tumble car - crash car - & reaction tests :
safety distance, brake test, use of telephone)
7. Driving simulators (truck - motorcycle)
8. Safety & Security (load securing - ADR - "spill drill" - ergonomics)

Impression "Road Safety Days"



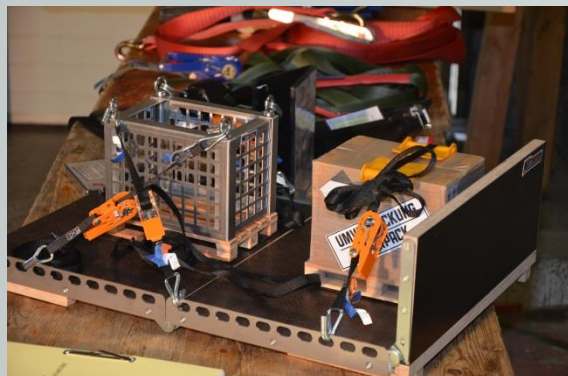
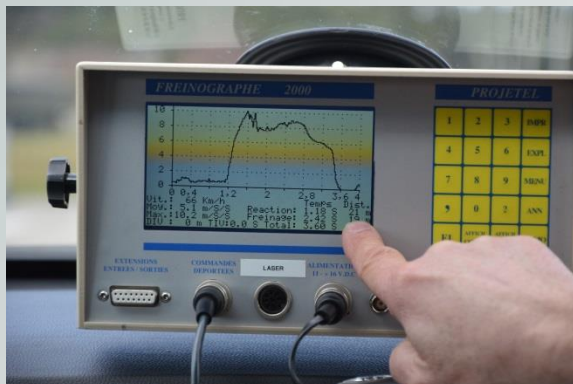
Impression "Road Safety Days"



Impression "Road Safety Days"



Impression "Road Safety Days"



Impression "Road Safety Days"



“Road Safety Weeks”

In units

- Integration of issues related to road safety in their training
 - f.i. first aid / health-issues / regulations / eco-driving / driver skills / prevention...
- Inform the personnel : flyers / intranet / marquee...
- Military Police organizes extra road controls

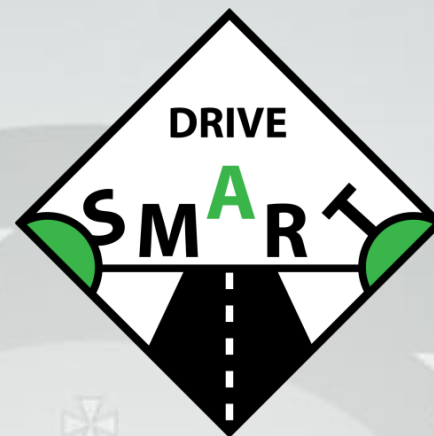


Monitoring driving behaviour

SMART-Project

Safety Monitoring & Advice for Road Transport

Start up : 250 vehicles



- Installation of SMART-box :

- Tested aspects :

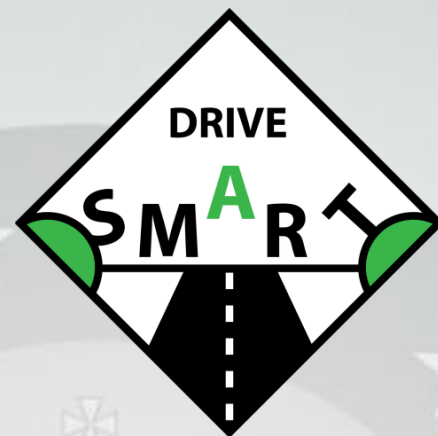
- Braking (too hard)
- Acceleration (too fast)
- Curving (too fast)
- Speed (unadapted)
- Driving upwards speed bumps (too fast)
- Idling (stationary turning of the engine)



Monitoring driving behaviour

SMART-Project

Safety Monitoring & Advice for Road Transport



- Concept : *Transportadvisor* (“*Master driver*”)
(Coach & Link between drivers and management)
 - **Monitoring**
 - Not only focussing on the driver
 - **Advice**
 - A correct advice
 - advice rapport (if necessary)
 - Motivating the driver

Monitoring driving behaviour

Driver skills

- 👉 At least twice a year drivers have to follow a function specific training
- 👉 In 2016 : Installation of 2 off-road training circuits
- 👉 In 2016 : Installation of 12 different driving simulators
 - Contact teams : Instruction by military driving instructors
 - Adapted training (Even in units & in operations)
 - Land Accident Investigation Service (LAIS) :
 - Analysis of road accidents
 - Suggestions (“lessons learned”) towards training centers to adapt the course content

Verkeersveiligheid is van iedereen!
La sécurité routière est l'affaire de tous!



.be



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