



2nd UEM FORUM
"MOBILITY ON POWERED
TWO WHEELERS"



Road safety of powered two-wheelers in Latvia



Mr. Aldis LĀMA
Road Safety Expert

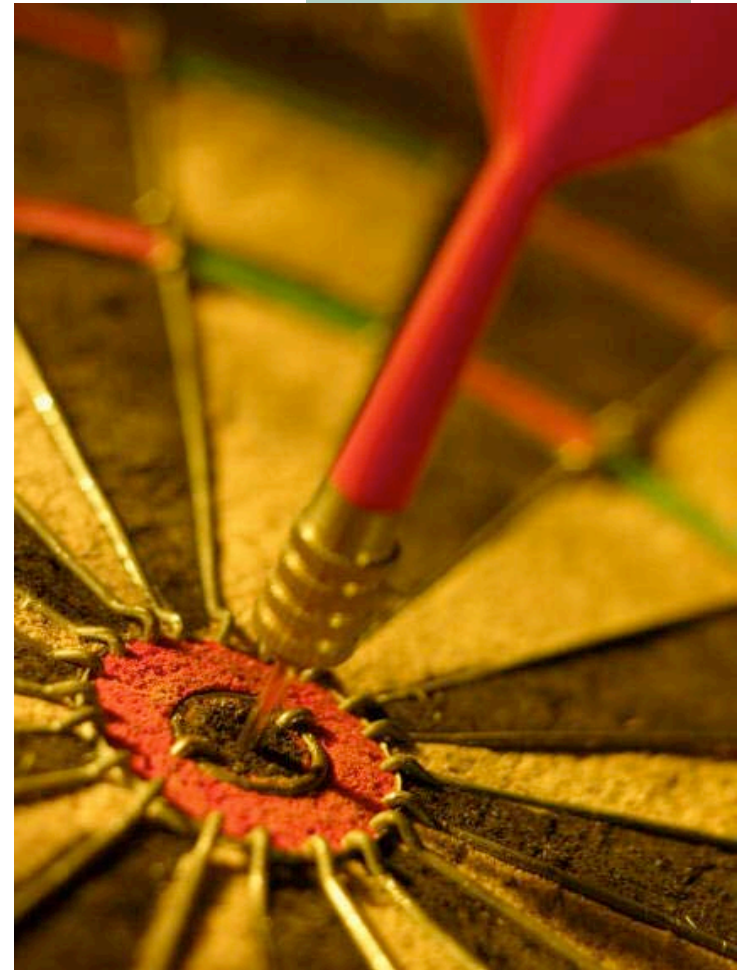
Road Traffic Safety Directorate,
Road Traffic Research,
Road Safety PIN panelist from Latvia in ETSC.

Reval Hotel Latvija, Riga (LATVIA), 13 of July, 2008

EU ambition

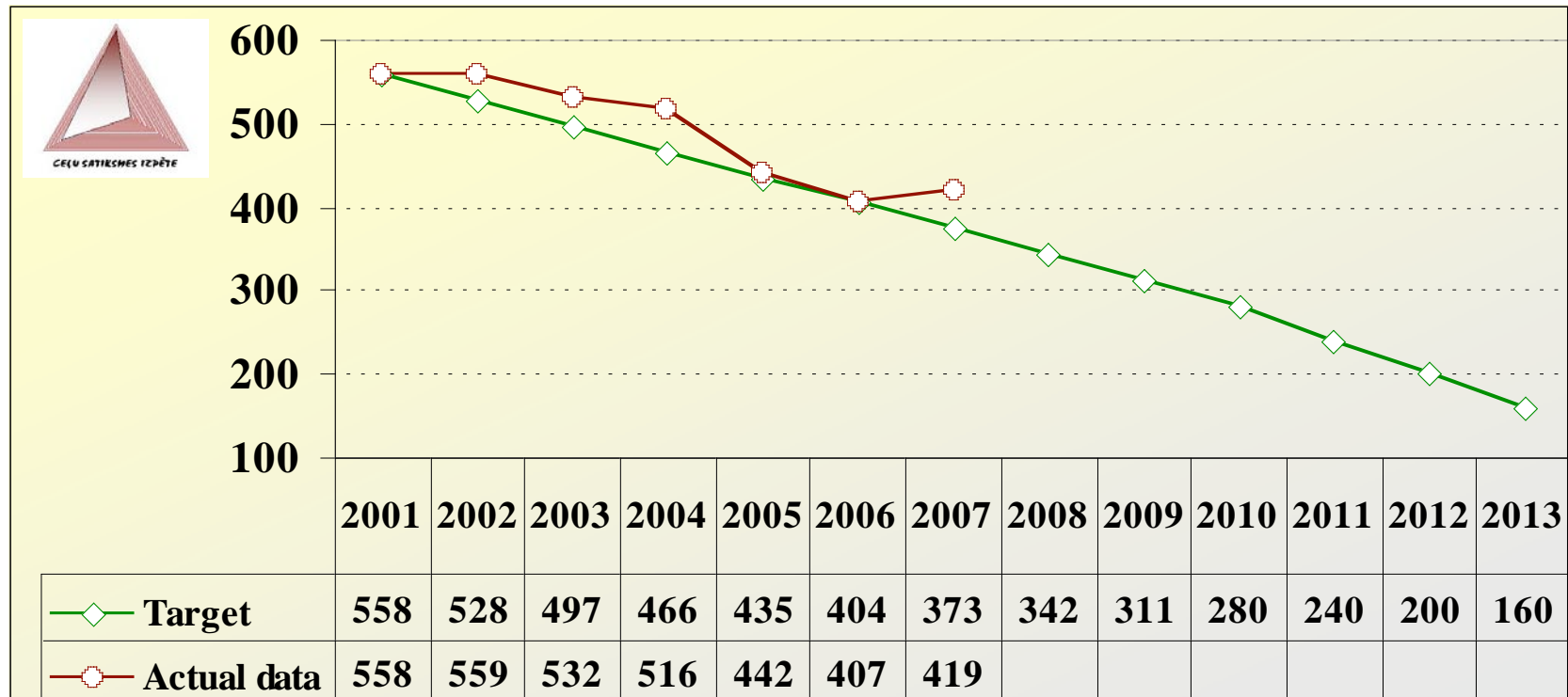
EU target to cut by 50% yearly road deaths between 2001 and 2010;

Countries have similar national targets.

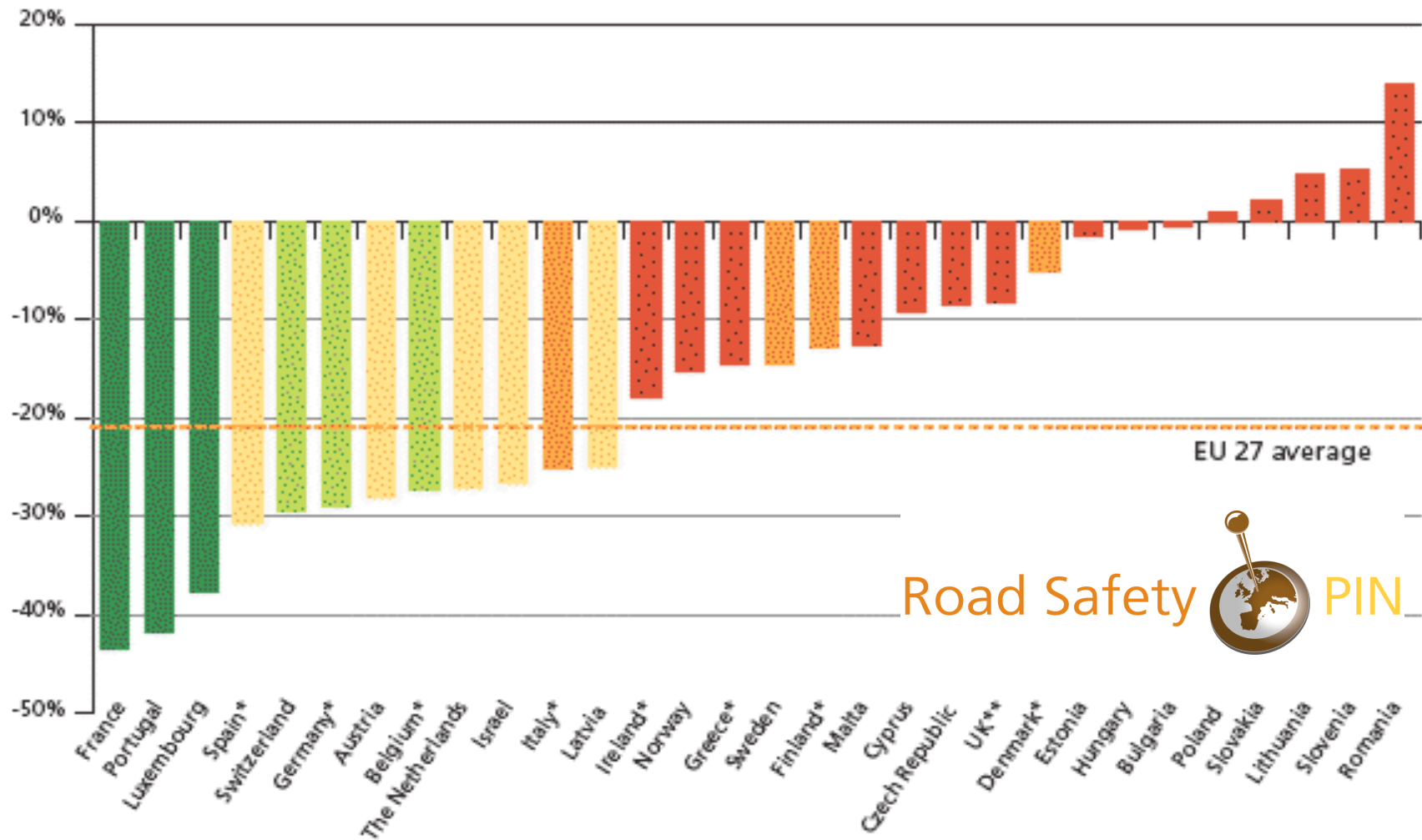


The 2007 – 2013 road safety programme

- ✚ The aim of the programme is to achieve the reduction of number of killed by 70% till 2013 in comparison with 2001.
- ✚ The interim goal considering the policy of EU is to reduce the number of killed by 50% till 2010.

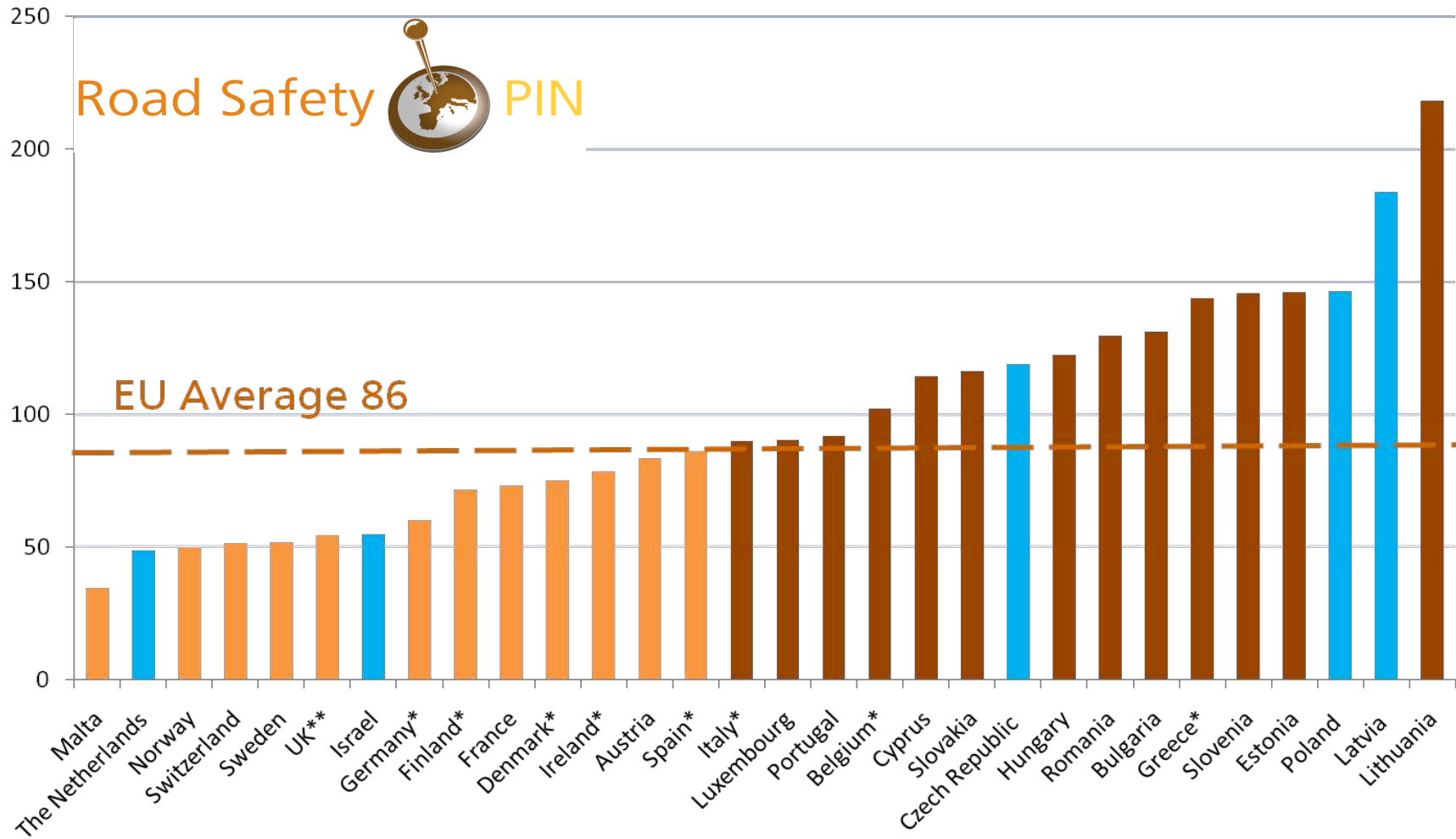


Percentage changes of killed from 2001 till 2007 in EU countries

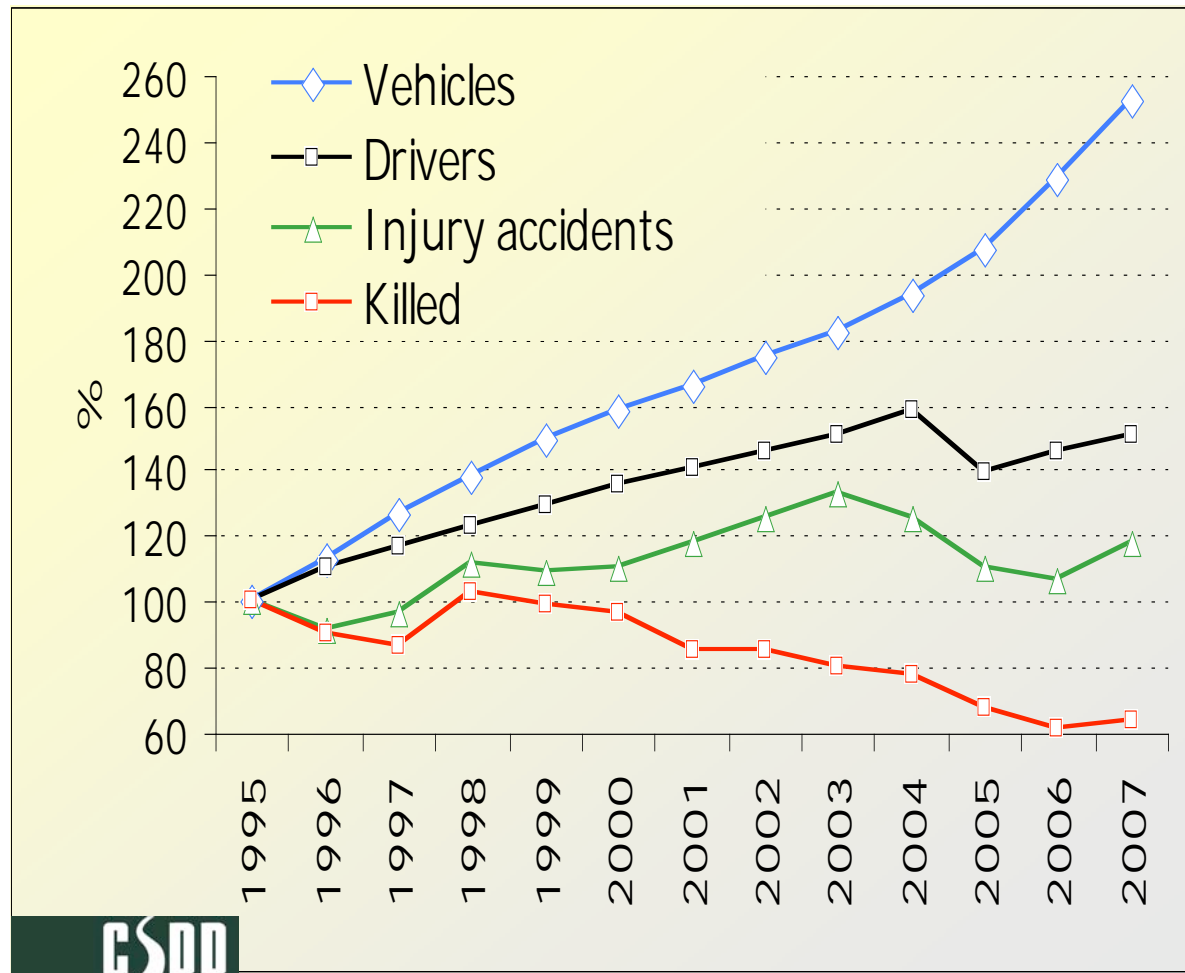


Road Safety  PIN

Killed per million inhabitants in 2007

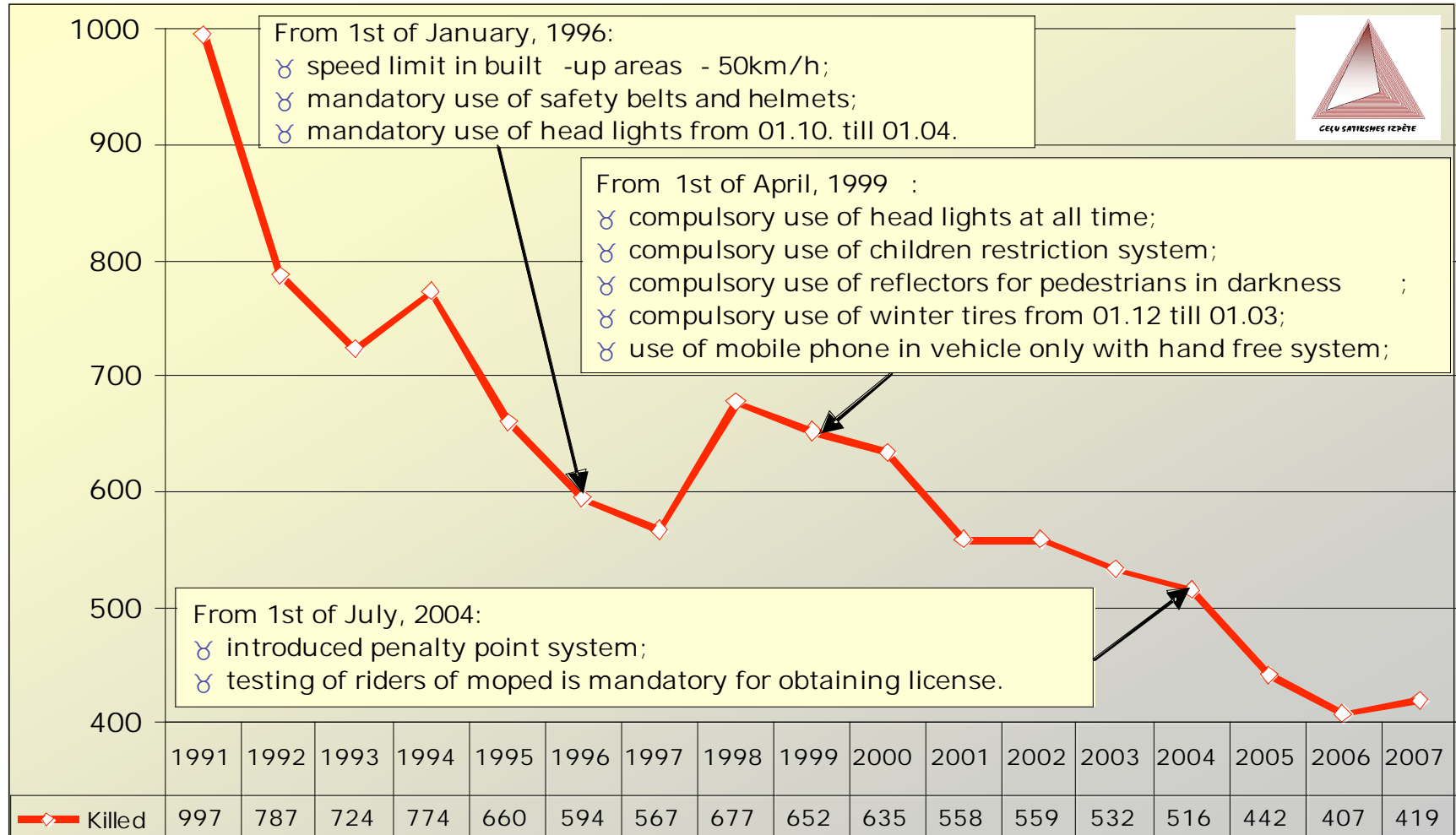


Road traffic safety indices in Latvia



- Number of vehicles has increased 2,5 times;
- Number of drivers 1,5 times;
- As road infrastructure remains practically the same the traffic has become more intensive;
- Number of injury accidents went up 1,2 times;
- Number of killed decreased 1,6 times.

Killed in road accidents and general changes in Traffic rules



Number of casualties in 2007



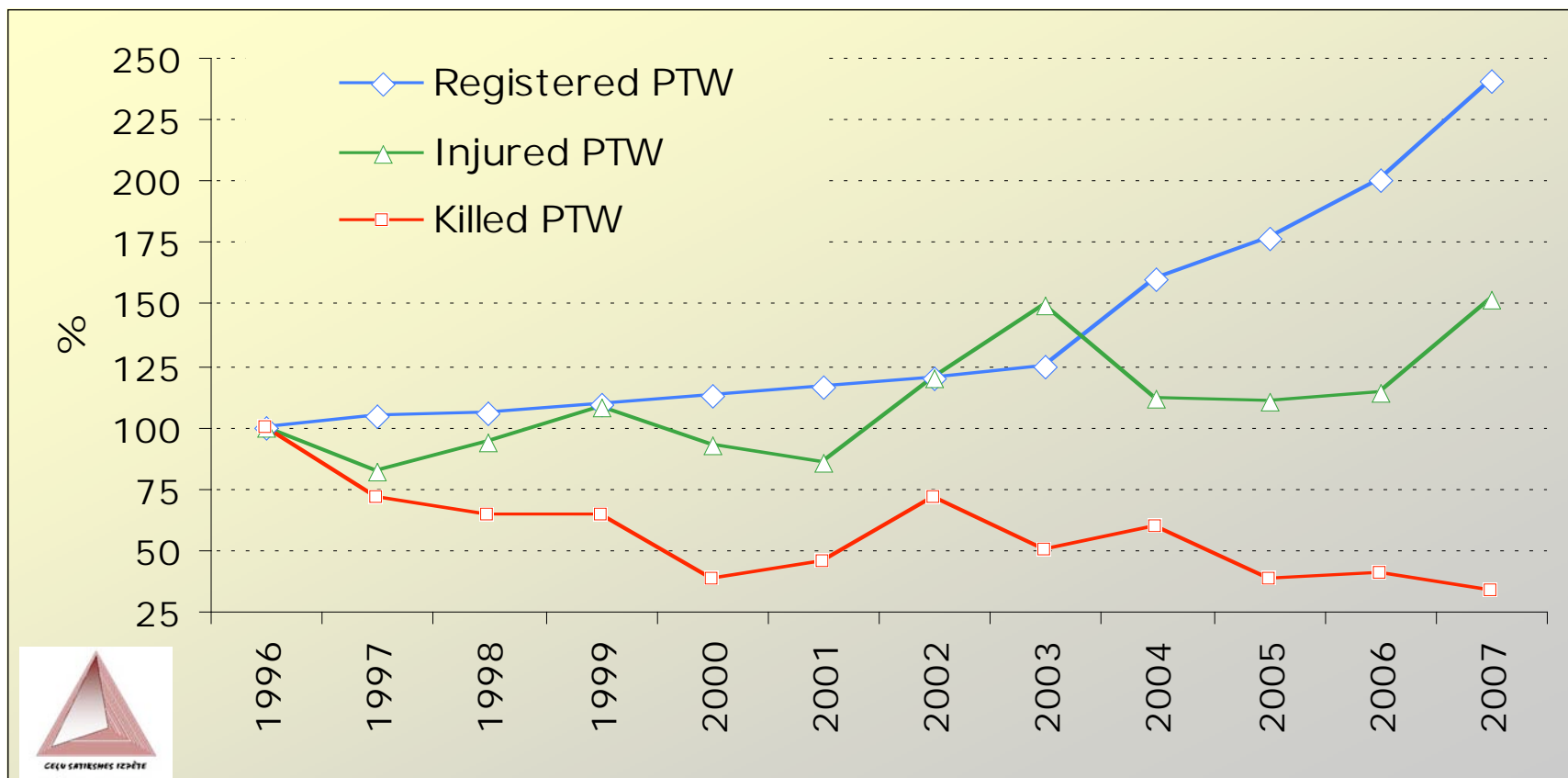
Killed in road accidents in 2007

Type of road user	Driver	Passenger	Total	D (%)	
Four-wheel road vehicle	144	82	226	53,9%	
Pedestrian			158	37,7%	
Cycle	18	0	18	4,3%	8,4%
Motorcycle	9	1	10	2,4%	
Moped	4	0	4	1,0%	
Quadricycles	1	2	3	0,7%	
			Total	419	100,0%

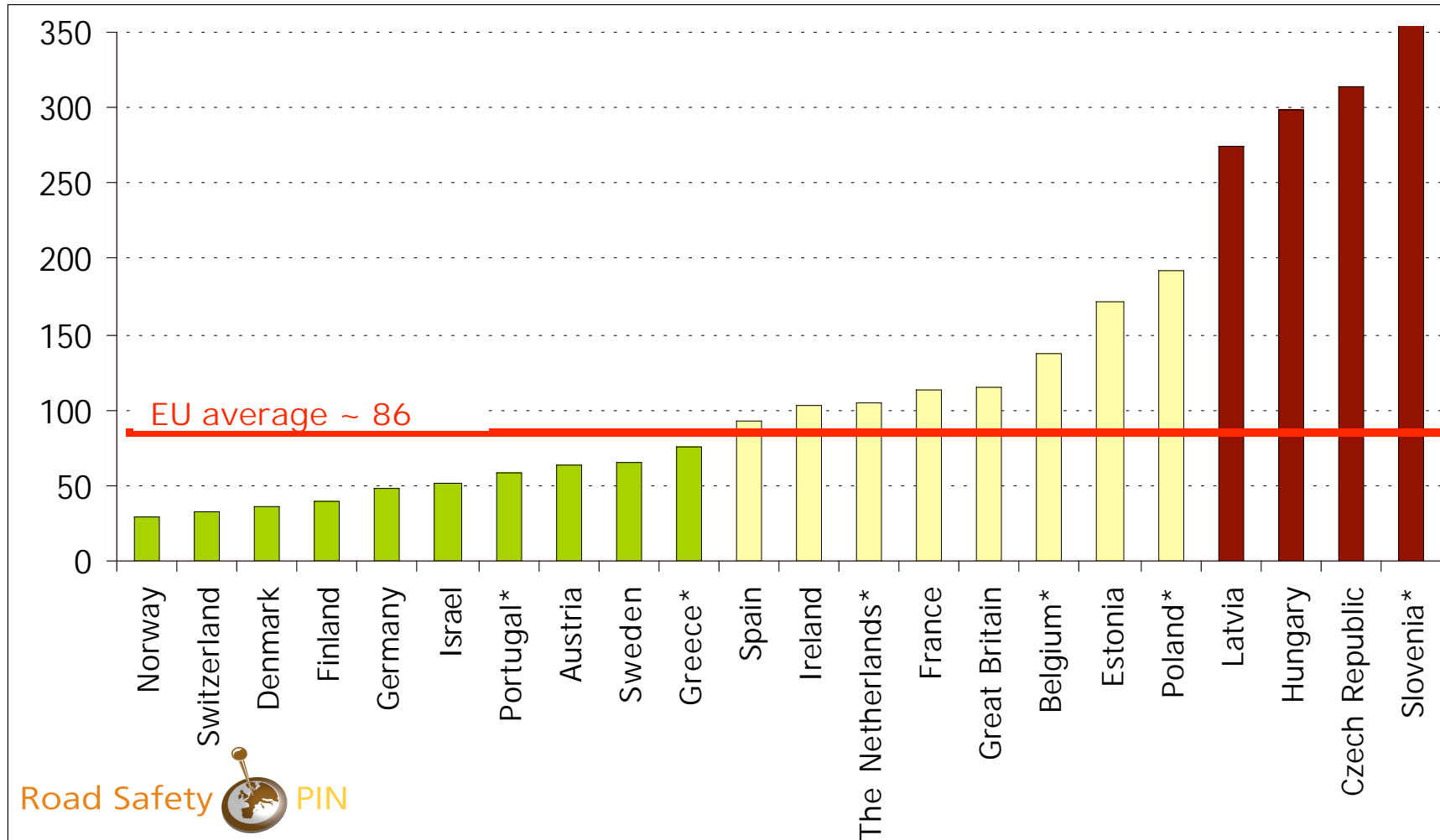
Injured in road accidents in 2007

Type of road user	Driver	Passenger	Total	D (%)	
Four-wheel road vehicle	1816	2172	3988	65,5%	
Pedestrian			1405	23,1%	
Cycle	268	5	273	4,5%	11,4%
Motorcycle	212	37	249	4,1%	
Moped	127	28	155	2,5%	
Quadricycles	13	5	18	0,3%	
			Total	6088	100,0%

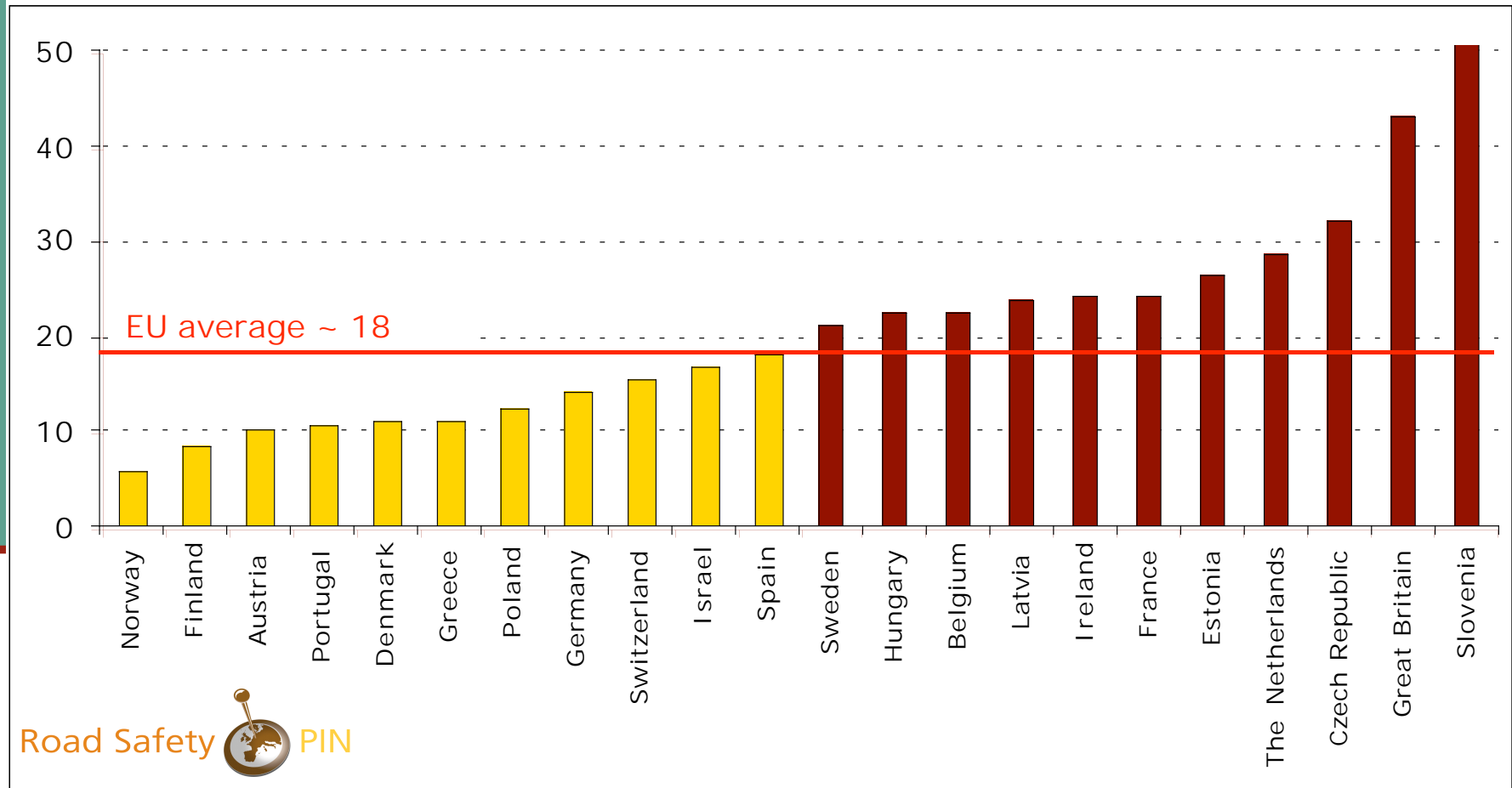
Road safety indicates of PTW in Latvia



PTW rider deaths per billion km in 2006



Ratio of death rate per billion km ridden by PTW riders to corresponding rate for car drivers (2006)



Use of helmets and implemented measures

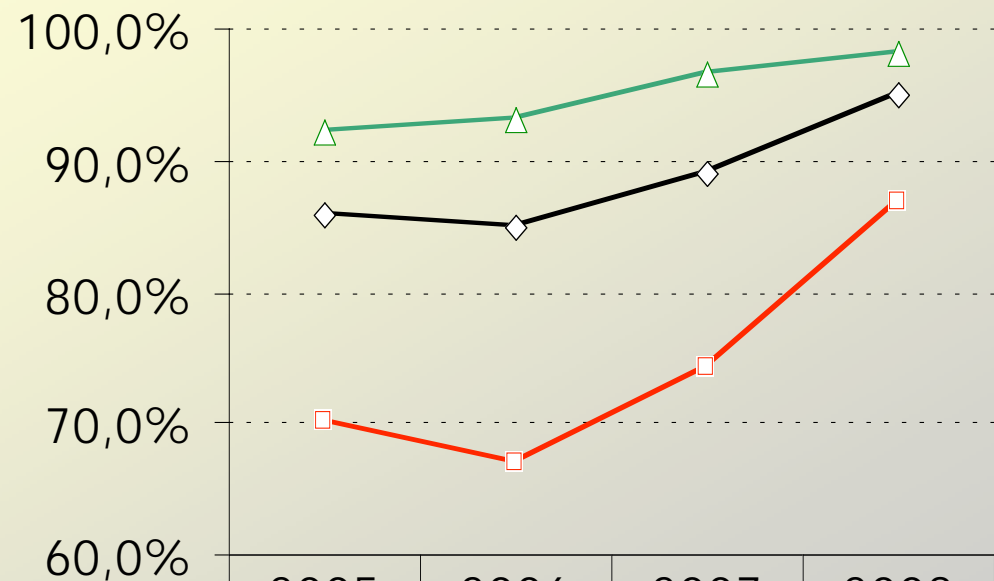
Fines for driving without helmet

From 01.07.2004 - 10 LVL

From 09.03.2007- 20 LVL.

Penalty points

From 13.10.2006. the one penalty point are given to the drivers for driving without the helmet.



—◇— PTW - total	85,9%	84,8%	88,9%	95,0%
—□— Mopeds	70,0%	67,1%	74,0%	86,8%
—△— Motorcycles	92,1%	93,0%	96,5%	98,1%



Main conclusions

- ✚ The road safety in Latvia is improved during last years;
- ✚ Despite of achievements the level of road safety in Latvia is worse than the average level of European Union;
- ✚ To improve the road safety level it is necessary more intensive to affect the road users:
 -  To educate and to train the road users to behave safe;
 -  To create public opinion about safe behavior;
 -  To enforce the road users to behave safe;
 -  To improve the infrastructure of road network;
 -  To improve safety of a vehicle.

Thank you
for
attention!

