

# The PIN Project: Ranking EU progress on road safety

# ETSC 47 Members



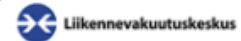
CHALMERS



Folksam



FUNDACIÓ MAPFRE



UNIVERSITY OF BIRMINGHAM





# 26,025

People killed in the EU28 in 2013 as a consequence of road collisions

# 199,000

People recorded by the Police as seriously injured\* in the EU28 following traffic collisions in 2013

*\*according to their national definitions*

# 1.9 million €

Estimated Value of preventing  
one road death in 2013

# 18.7 billion €

Estimations of total value of  
reductions in road deaths in  
the EU28 over 2011-2013

# ETSC's Road Safety PIN

- PIN is a programme to benchmark European countries' road safety performance using data that exist now
- ETSC recognises that establishing comparable performance indices and achieving regular measurement are themselves a challenge
- ETSC is therefore grateful to the **Swedish Road Administration**, **Norwegian Public Roads Administration**, **Volvo Group & Volvo Trucks** and **Toyota Motor Europe** for their sponsorship of ETSC in taking up this challenge

# PIN works through ...

- A well-placed expert Panellist in each participating country (**Ilkka Nummelin, Finnish Motor Insurers' Centre – VALT** in Finland)
- ETSC's EU-wide network of over 200 experts
- A Steering Group with members from research organisations, the EC, the PIN sponsors and the ETSC leadership



TRAFIKVERKET



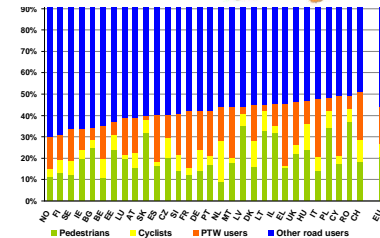
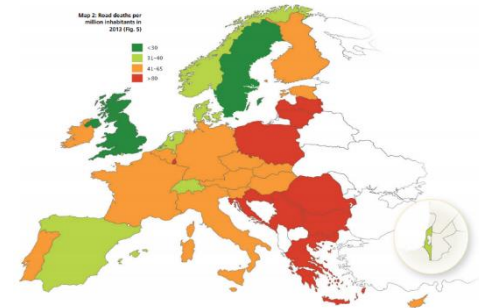
Statens vegvesen

- A small project team in the ETSC secretariat

# PIN is delivering ...



- **Flashes** – profile-raising periodic overviews of specific road safety topics
- **Annual reports** – wider-ranging reviews of aspects of road safety performance, notably performance in reducing deaths
- **An annual international event** – to launch the year's PIN Report and make an Award
- **National events** – PIN Talks in each participating country to encourage that country's road safety effort



- Adjust the draft EU Regulation on type approval of PTWs mandating Automatic Headlights On (AHO) on all PTWs.
  - Anticipate the dates set in the EC Proposal for a Regulation on type approval of PTWs, ECSC proposal 2014 on implementation date for AntiLock Braking Systems (ABS) on new vehicle types and 2017 for all new vehicles.
  - Evaluate the opportunity of introducing eCall and Intelligent Speed Assistance (ISA) as a standard for new motorcycles.
  - Develop minimum standards regarding protective clothing.
  - Investigate the extent to which airbags and leg protectors are visible PTW safety measures.
- Member States should:**
- Enforce mandatory/licit compliance with speed limits by installing safety cameras that are able to detect speeding riders.
  - Enforce the compulsory wearing of helmets and numberplate visibility.
  - Provide consumer information regarding helmet safety and educate riders regarding the importance of proper fastening.
  - Road Safety Audits and Road Safety Inspection procedures should address the needs of PTW riders.

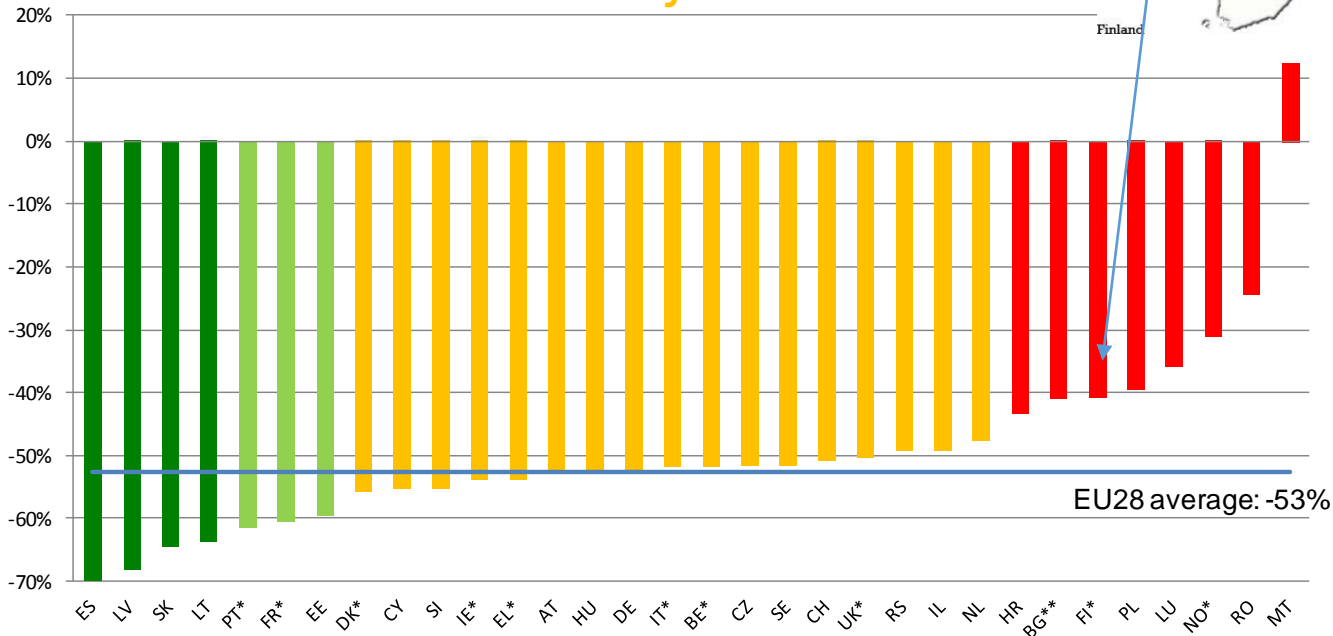


# Progress in reducing road deaths since 2001

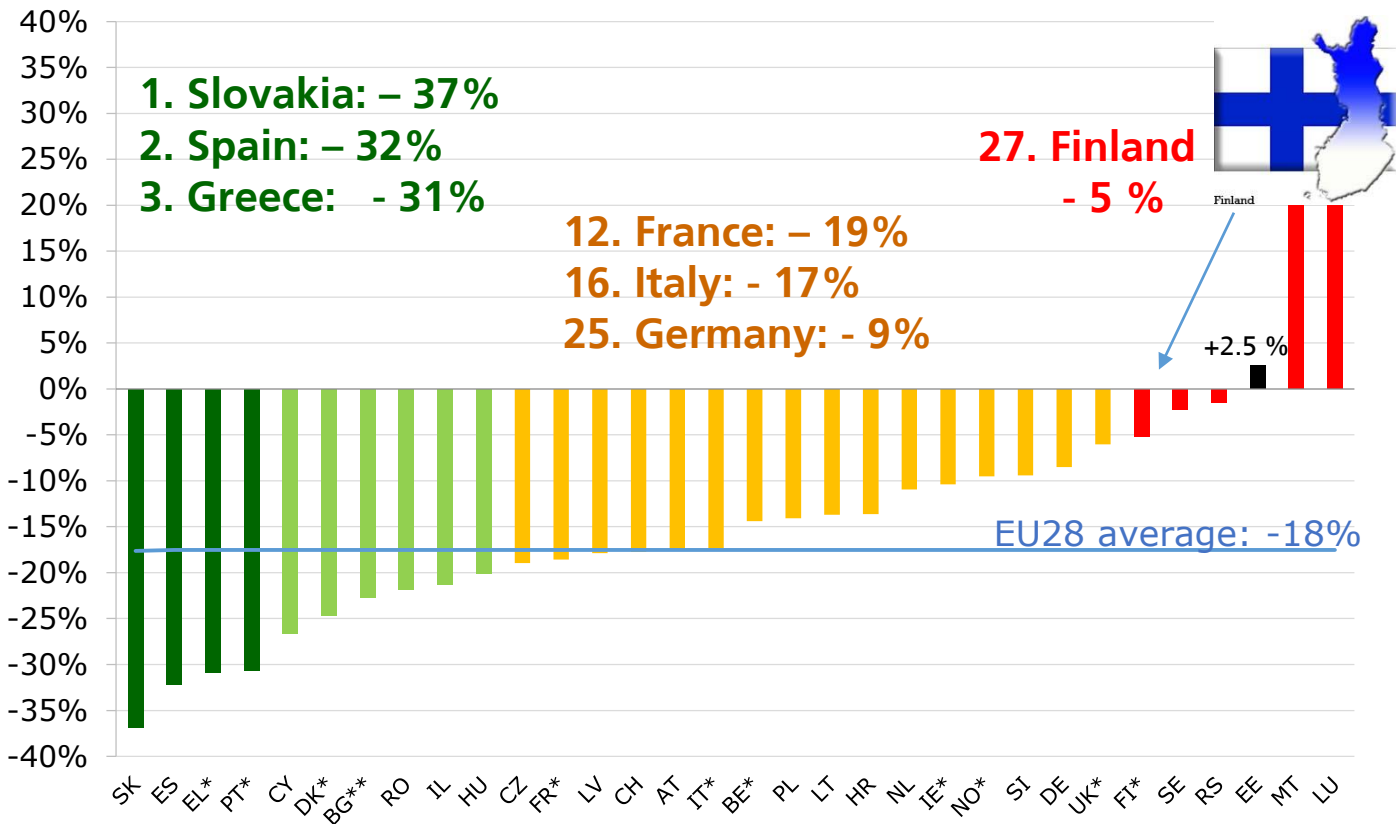
**Spain - 70%**  
**Latvia - 68%**  
**Slovakia - 64%**

**France: - 60%**  
**Italy: - 52%**  
**Germany: - 52%**

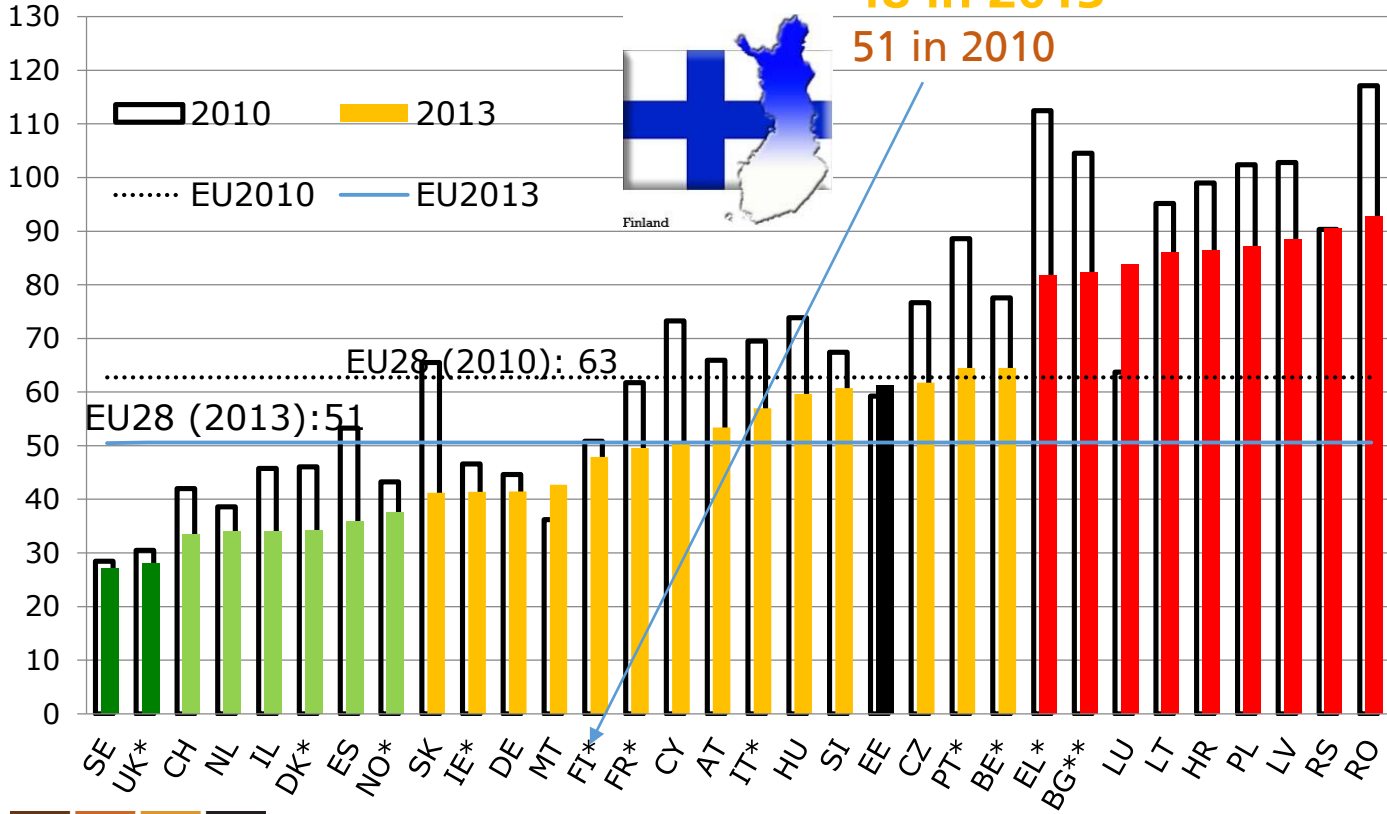
**Finland  
- 40%**



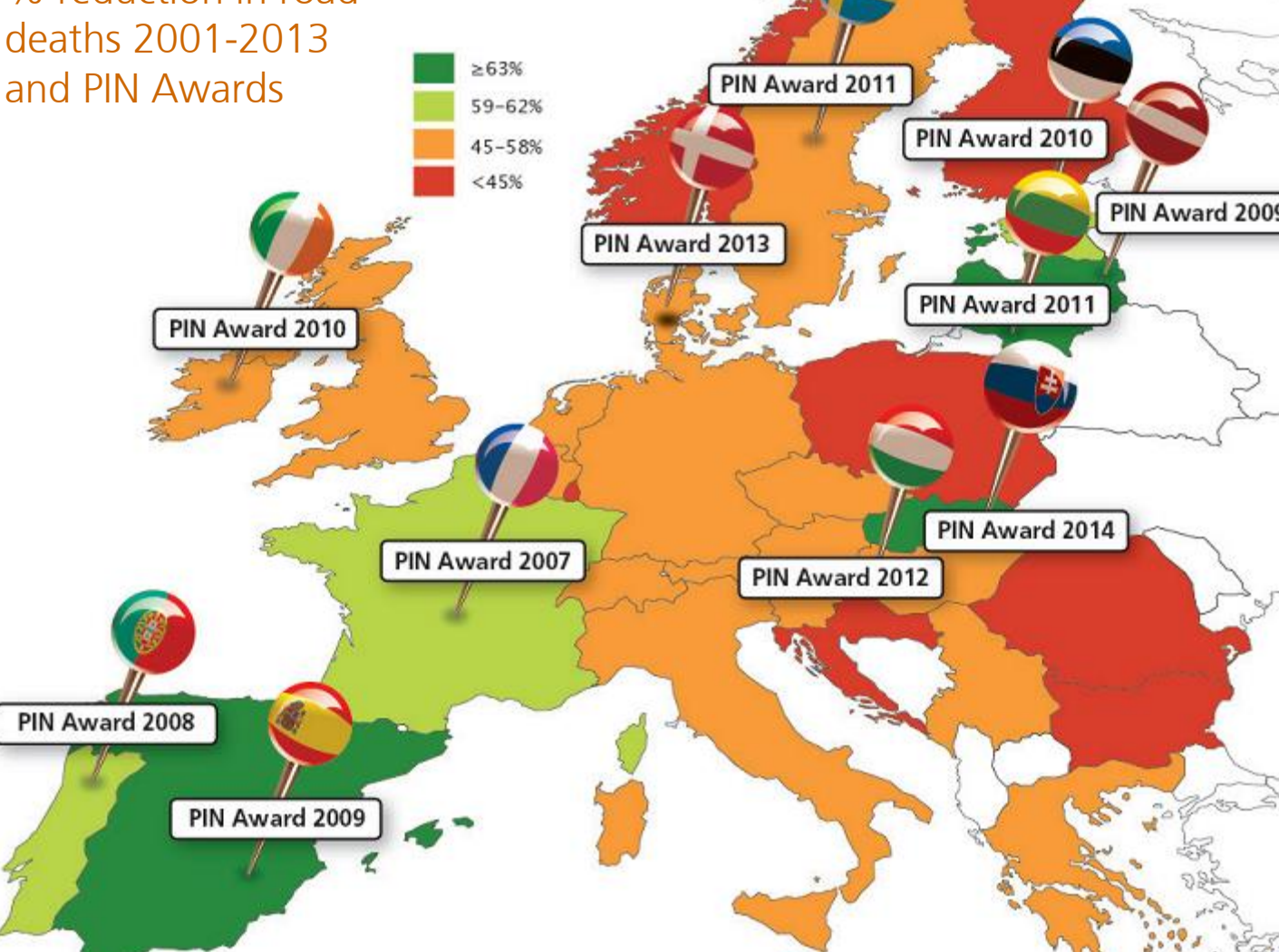
# Percentage change in road deaths 2010-2013



# Road deaths per million inhabitants in 2013

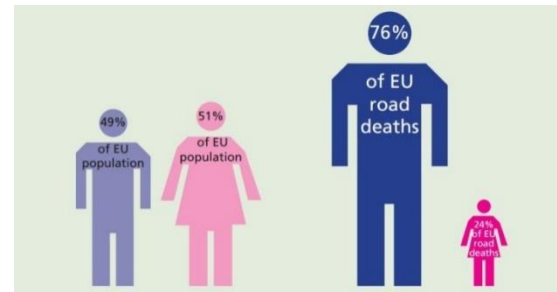


# % reduction in road deaths 2001-2013 and PIN Awards



# Performance index so far

- Annual number of deaths
- Serious injuries
- Seat belt use
- Deaths from drink driving
- Driving speeds
- Deaths on rural/urban roads
- Deaths among unprotected road users
- Deaths among children, gender
- Car safety
- Motorcycling deaths
- Deaths among older road users etc...



• <http://www.etsc.eu/PIN-publications.php>

# PIN Programme Achievements since 2006

- **8** PIN Annual Reports
- **8** PIN Annual Conferences in Brussels
  - Addressed (in 2013) by Commission Vice President Kallas
- **11** Countries awarded for fast progress in reducing road deaths
  - 7 Ministers came personally to Brussels to receive the PIN Awards (Estonia, Denmark, Ireland, Lithuania, Portugal, Sweden)
- **32** participating countries: EU28, Switzerland, Norway, Serbia and Israel.
- Comparisons of countries on **27** areas of road safety
- **39** PIN Talks (2<sup>nd</sup> PIN Talk in Finland – 2008/2014)

# Impact of PIN – the PIN Report

- A reference publication
- Data for all the EU28 (more comprehensive than CARE, the EU database)
- Earliest publication of the number of road deaths of the previous year
- Enshrining a culture of benchmarking in road safety
- Influencing EU road safety policymaking
- Educating the media on road safety topics and the exchange of best practices

## ROAD SAFETY PIN report presents mixed picture

By Isabelle Boulet

.....50% target between 2010-2020 gested by the European Commis- sion's July 2010 action plan on road safety. The ETSC feels that the far from having been exhaustive statistics show that pedestrian and motorcycleists are decid- edly endangered road users. The victims in that category de- creased last decade, but less than the motorists. Those most at risk a- re cyclists: the number of victim- ies by 18% in that category, con- trary to a 39% for car drivers.



Lietuvos transporto saugos ekspertų grupės (ETSC) direktorius S. Štikonas su aplinkosauginio reikimo. (12) atlyginimo mokėtojas

## LAVIA VS ROMANIA

Figures recently released by the European Commission show that Latvia and Romania are among the most dangerous countries in Europe for road deaths. In Latvia, the number of road deaths per 100,000 inhabitants was 20.1 in 2011, up from 18.5 in 2010. In Romania, the number of road deaths per 100,000 inhabitants was 20.1 in 2011, up from 18.5 in 2010.



EU commissioner urges tougher enforcement of drink-drive laws

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## Irish roads the sixth safest in EU after deaths halve

by Ed Clery

.....taking road safety into the heart of their communi- ties, many lives can be saved from the road. There is still a big gap between Ireland and the other countries in Europe. The ETSC report found 10 other countries achieved or improved on Ireland's 48% reduction in road deaths since 2001. Latvia, Estonia, Lithuania, Spain, Luxembourg, Sweden, France and Slovenia all reached the European Commission target of a 50% reduction in road deaths by 2010. Mr Benn had this message for Ireland: "I would advise all to keep up the great work and to renew your efforts to get a better result. Already this year, your efforts are showing results with 16 fewer deaths on our roads than were compared with the same period last year." The five countries with better track records than Ireland remain Sweden – just 28 deaths per million –

per kilometro, tačiau mažiau nei Lietuva. Lietuva, kaip ir Latvija, nepasiekė 50% sumažėjimo tikslą. Per šiuos metus paplūdi kelius Lietuvoje, kaip patvirtina Europos saugos duomenys, tačiau mažiau nei 1000 žmonių žuvo. Lietuvoje yra didelis žmonių, kurie važiuoja automobiliu, tačiau mažiau nei 1000 žmonių žuvo. Lietuvoje yra didelis žmonių, kurie važiuoja automobiliu, tačiau mažiau nei 1000 žmonių žuvo. Lietuvoje yra didelis žmonių, kurie važiuoja automobiliu, tačiau mažiau nei 1000 žmonių žuvo.



Ireland achieved a 48% reduction in road deaths between 2001 and 2010, with fatalities falling from 411 to 212. Britain, Malta, the Netherlands and Germany, had the most road safety. "These figures show that the measures set out in my strategy of working to make Europe's roads safer," said Mr Benn and said the ETSC would continue to support the EU's efforts to improve road safety. The ETSC will continue to support the EU's efforts to improve road safety. The ETSC will continue to support the EU's efforts to improve road safety.

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European Transport Safety Council