Motorcyclist deaths in Europe – New country ranking under the Road Safety PIN

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Introduce you to ETSC and its Programme - the Road Safety Performance Index (PIN)

Present you some of the findings of our new country ranking on motorcycle safety
Introduction to ETSC

Monitoring EU transport safety policy

Road Safety Performance Index (PIN) - Ranking EU countries' performances

Preventing Drink Driving and Speeding

Campaigning for the treatment of high risk infrastructure – R2R

www.etsc.be
The PIN is working through...

- a Panel including a well-placed expert in each country
- a Steering Group with members from research organisations, EU institutions and PIN sponsors
The PIN is delivering …

- **PIN Flashes** – quarterly country rankings in specific areas of road safety

- **PIN Reports** – wider-ranging annual reviews of countries‘road safety performance

... to create a higher demand for safety

www.etsc.be/PIN
EU ambition

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

Countries have similar **national targets**
Reduction in road deaths 2001-2006

- Luxembourg: -48%
- France: -42%
- Portugal: -42%
A widening gap

Target: halving the number of road deaths by 2010

- Lithuania
- Hungary
- Estonia
- Portugal
- France
- Luxembourg

European Transport Safety Council
The EU needs further efforts
Untapped life saving potential

- In 2006 at least 6,200 motorcycle and moped riders were killed in road crashes in the EU 25.
- Riders account for only 2% of the total km driven but represent 16% of the total number of road deaths.

→ Most challenging road user group
→ High death reduction potential
A great disparity of risks

PTW rider deaths per billion km in 2006
PTW rider deaths per billion km (2006)
Motorcyclists versus car drivers

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

Average yearly % change in PTW rider deaths (over 1997-2006)
### Countries reducing PTW deaths

**Average yearly % change in PTW rider deaths (over 1997-2006)**

<table>
<thead>
<tr>
<th>Country</th>
<th>Average % Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latvia</td>
<td>8%</td>
</tr>
<tr>
<td>Estonia</td>
<td>10%</td>
</tr>
<tr>
<td>Portugal</td>
<td>4%</td>
</tr>
<tr>
<td>Slovakia</td>
<td>6%</td>
</tr>
<tr>
<td>Poland</td>
<td>10%</td>
</tr>
<tr>
<td>France*</td>
<td>8%</td>
</tr>
<tr>
<td>Greece*</td>
<td>2%</td>
</tr>
<tr>
<td>Cyprus</td>
<td>0%</td>
</tr>
<tr>
<td>Netherlands</td>
<td>-6%</td>
</tr>
<tr>
<td>Ireland</td>
<td>-4%</td>
</tr>
<tr>
<td>Spain</td>
<td>-10%</td>
</tr>
<tr>
<td>Slovenia*</td>
<td>-8%</td>
</tr>
<tr>
<td>Belgium</td>
<td>-2%</td>
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<tr>
<td>Switzerland</td>
<td>-2%</td>
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<tr>
<td>Hungary</td>
<td>0%</td>
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<tr>
<td>Austria</td>
<td>2%</td>
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<tr>
<td>Israel</td>
<td>0%</td>
</tr>
<tr>
<td>Germany</td>
<td>0%</td>
</tr>
<tr>
<td>Sweden</td>
<td>0%</td>
</tr>
</tbody>
</table>

*Countries marked with an asterisk (*) indicate a significant reduction in PTW deaths during the specified period.*

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**Graphical representation:**

- Latvia: 8%
- Estonia: 10%
- Portugal: 4%
- Slovakia: 6%
- Poland: 10%
- France*: 8%
- Greece*: 2%
- Cyprus: 0%
- Netherlands: -6%
- Ireland: -4%
- Spain*: -10%
- Slovenia*: -8%
- Belgium: -2%
- Switzerland: 0%
- Hungary: 0%
- Austria: 2%
- Israel: 0%
- Germany: 0%
- Sweden: 0%

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**Logos:**

ETSC
European Transport Safety Council
Countries that are lagging behind

Average yearly % change in PTW rider deaths (over 1997-2006)

- Lithuania
- Czech Rep.
- GB
- Italy
- Denmark
- Finland
- Sweden
- Germany

European Transport Safety Council
Contribution to the EU target

- Between 2001 and 2006, PTW rider deaths yearly decreased on average by less than 1.5%.

- At least a 7.4% annual reduction is needed to halve road deaths between 2001 and 2010.

- If the road deaths decreased at the rate at which rider deaths are going down, the EU would reach its target only by 2045.
Contribution to the EU target

EU target
EU27
EU25
PTW net
Cars


0.40 0.50 0.60 0.70 0.80 0.90 1.00 1.1

ETSC
European Transport Safety Council
ETSC – KfV Recommendations

To Members States:

- Enforce the compulsory wearing of helmets
- Install speed cameras able to detect speeding riders
- Improve rider and driver training
- Address specific needs of PTW users in road design and maintenance
- Implement good practices from best performing countries
ETSC – KfV Recommendations

To EU institutions:

• Include PTW issues in the European research agenda
• Let motorcyclists benefit from technological innovations such as
  - eCall,
  - ABS,
  - airbags…
What is coming up?

- **Beginning 2008**: ETSC Review
  "Vulnerable riders - Safety Implications of motorcycling in the European Union"

- **March 2008**: Next PIN country ranking on the safety on motorways
Progress in reducing the risk

Average yearly % change in PTW rider deaths per billion km (over 1997-2006)
Mopeds versus other PTWs

Mopeds rider deaths as a % of other PTW rider deaths (over 2004-2006)

- Slovenia*
- Great Britain
- Switzerland
- Czech Republic
- Israel
- Slovakia
- Norway
- Greece*
- Portugal
- Estonia
- Belgium
- Sweden
- Denmark
- Poland
- Latvia
- Finland
- France
- Austria
- Hungary
- Cyprus
- Spain
- Netherlands

Orange: Mopeds (<50 ccm)  Blue: Motorcycles (>50 ccm)