

# UEM FORUM

## "MOBILITY ON POWERED TWO WHEELERS"

Innovative ideas for safety  
on the roads in Italy



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**Mrs. Francesca Marozza**  
**Resp. FMI Safety on the road**

Saturday, the 4th of July 2009  
Elite World Hotel, Istanbul (Turkey)

# Road safety in Italy

2007 results of safety on the road in Europe  
(%reduction of deaths)

**Italy** -9.5%

Ireland -7.4%

UK -7.4%

Spain -6.9%

Austria -5.3%

UE average -4%

Greece -3.1%



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# Road safety in Italy

Important factors:

1) The period 1996-2002 was the worst for fatalities

2) Unprotected road users

Pedestrians

Cyclists

The elderly (64 over)

Motorcycle and moped riders

Young drivers or riders



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# Road safety in Italy

## 3) Cities are more at risk

Fatalities in the big European cities  
(every 100.000 inhabitants):

- 1) Ljubljana (13 victims)
- 2) Vilnius (12 victims)
- 3) Riga (9)
- 4) Rome (7.5)
- 15) UE average (4)
- 17) Amsterdam (3.8)
- 21) London (3)
- 27) Paris (2)



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# Motorcycles in Italy

11,000 PTW

7,000 mopeds 50cc

4,000 motorcycles

35,000 cars

5,000

total deaths and of these,

1,850

motorcyclists

313,000

total injured and of these,

107,000

motorcyclists

**PTW = 3.6% (travellers-km)**

**But**



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# Motorcycles in Italy

Motorcyclists = about 30% of fatalities  
and injuries

RISK OF PTW ACCIDENTS  
7-8 TIMES HIGHER

MAIDS = in 90% of motorcycles accidents  
it was human error

***SO THAT***



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# Motorcycles in Italy

**FMI's goal:** to educate teenagers to be responsible when driving.

FMI uses strategic and innovative lessons with qualified teachers during Drivers Education classes.



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# Motorcycles in Italy

## THE MOPED DRIVING LAW

20 hours of lessons at school  
Written test

No hands on training mandatory



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## FMI's Department of Safety on the roads

**1000** safety on the road instructors

**Every year:**

**200** days dedicated to safety on the road

**40.000** teenagers for lessons at school

**20.000** teenagers for hands on training



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# Institutional partner of FMI

## **Ministry of Education**

driving education lessons  
hands on training at school

## **Ministry of Transport**

Riding on scooter on the premises of the Ministry

September 2009: hands on training in 10 cities:

Milan – Venice – Cuneo – Bologna – Florence –  
Ancona – Naples – Potenza – Bari – Reggio Calabria



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# FMI's strategy

- Demonstrate to teenagers what can happen on the road
- Demonstrate how to properly use a PTW in a dangerous situation
- Allow pupils to drive in a safety zone with instructors
- Emphasize the importance of using protections



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# Strategic and innovative driving education lessons of safety on the roads at FMI

Hands on training reduce the risks of accidents

Start out with the young riders who begin as pedestrians and become car drivers or PTW riders



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# Strategic and innovative driving education lessons of safety on the roads at FMI

Our lessons are:

- In a safe area (racetrack, closed off to traffic)
- Students who attend are well protected, out of the demonstration area
- Students who attend FMI courses are covered by a special insurance policy offered by FMI



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# Strategic and innovative driving education lessons of safety on the roads at FMI

- \* With our training demonstrations we want to emphasize that accidents really do happen
- \* To be consciously and unconsciously aware
- \* We want students to have fun and love our training
- \* Safety must be a way of life



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