



**VI International Conference on Road Safety**  
*Road Safety Strategic Plans*

**Barcelona 2014**



# Optimizing road safety training programs, especially for young and novice drivers

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# The National Confederation of Driving Schools (CNAE)

- Founded in 1961
- It includes more than 90% of Spanish driving schools
- It currently manages the penalty points license and the DGT territory
- Has over 50 years experience in training drivers and road professionals







# Collaborations...

- European Transport Safety Council: The CNAE is a member of the ETSC since 2010
- Catalan Traffic Service: The CNAE will start working with the SCT in the management of road rehabilitation and awareness courses in Catalonia



# A road training program?

Depends on:

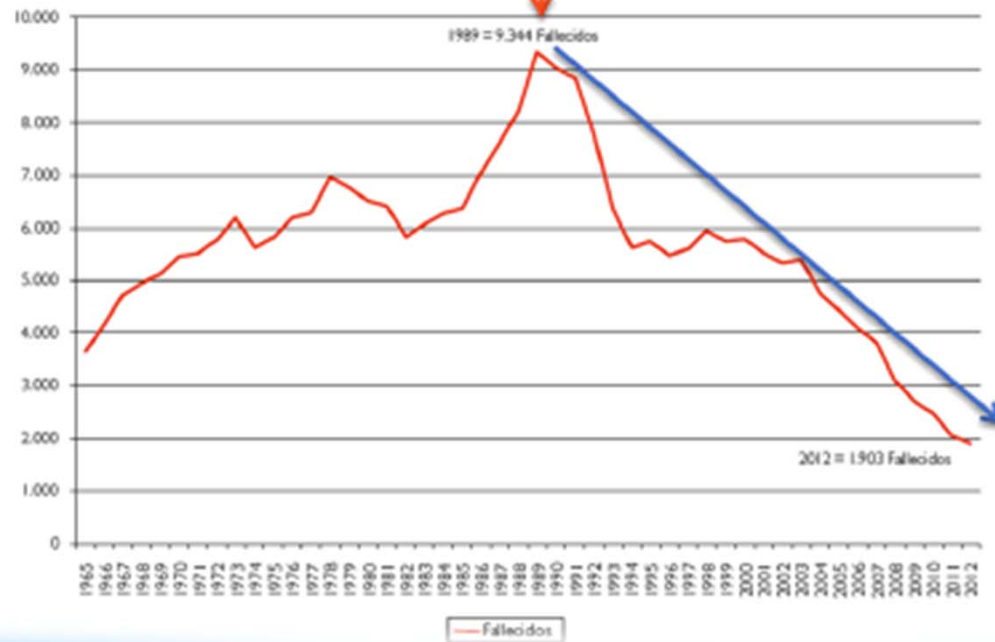
- Administrations.
- Professionals:
  - Teachers
  - Examiners
- Public and private bodies
- Society



# The data behind us...

1989: 9,344 fatalities

Figura 1. Evolución de los fallecidos en accidentes de tráfico con víctimas. Serie 1965-2012



2012: 1,903 fatalities



But people are still dying



### **In the world ...**

More than 1.2 million fatalities/year worldwide

➔ 3,300 deaths/day

= equivalent to 10 Jumbo crashes every day

More than 30 million suffer non-fatal injuries

### **In Europe ...**

More than 30,000 fatalities/year





# What does the European Commission say?

- Users of public roads are the first link in the chain of road safety. Therefore, education, training and knowledge, and compliance with standards are essential.
- Reduce by half the number of fatalities on the roads in the European Union by 2020.

*HOW?*

*Source: CE: Towards a European road safety space: policy orientations on road safety 2011-2020*





Goal 1: Improve education and training of road users.

- Education and training as an ongoing task
- Assessment of values, behaviours and competencies

## AN IDEAL TRAINING SYSTEM





# In Spain...

- One of the best road safety policies in the world
- 5.4 fatalities/100,000 inhabitants
- 12th country in the world, ahead of France, Germany and Finland
- 13% annual reduction in fatalities since 2011
- Appropriate and comprehensive laws that gather the main risk factors:
  - Speed
  - Drink driving
  - Helmet
  - Seatbelt
  - Child restraint system
  - Distractions and distracting elements like smoking while driving, mobile phone use and use of GPS





# And yet ... this is still happening



- 15% exceeded the speed limit
- 17% tested positive for alcohol or drugs
- 38.8% of pedestrian fatalities tested positive
- Seat belts were not used:
  - 22% on interurban roads.
  - 41% in urban areas.
- Helmets were not used:
  - 21% in urban areas.
  - 31% on interurban roads



# So ... where does the system fail?

In one of its cornerstones



## TRAINING





# Optimizing training

- 1) Continuous education for teachers, examiners and students. Carried out by professionals and supported by educational standards and quality
  
- 2) Change of rules with respect to:
  - Requirements and training for professionals (teacher/examiner).
  - Access
  - Training
  - Degree qualification
  - Compulsory theory and practical training for students
  - Awareness and road rehabilitation always from road training centres
  - Tests?
    - Many more questions
    - Emphasis on road safety questions
    - Ask for the reason behind the rule





# Road training teacher

- Higher level of access to the profession
- More complete training for teachers
- Working life:
  - Continuous education (retraining)
  - New, updated Methods
  - Coaching
  - Perception of risk.
- Professional or university degree
  - Recognized by the Ministry of Education



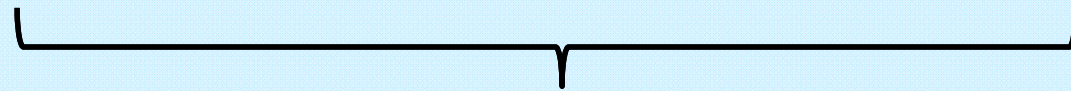
CORE training

+

Specialization

Initial training  
+  
Continuous education

General training  
+  
Specific training



Uniform teacher training model



Homogeneous quality education



Improving road safety





# Examiners

People responsible for evaluating future drivers

- Higher access requirements:
  - Level of education
  - Being a road training teacher
- Better quality of initial and continuous training
- Training specializations based on the test to be performed





# Examinations

## The cutoff point

- They have improved, but we have to keep working on them
  - More complete. Overall student evaluation
  - New concepts of evaluation
  - More adapted to the ICTs we have in our own vehicles
  - Evaluation of attitudes, values, behaviours and skills



# Students

- First contact with vehicle ➡ driving school
- First contact with road safety education ➡ school
- Compulsory theory training in the classroom
- The examination is not the objective
- Continuous education every 5 years





# Because there are still ...

More than 40,000 accidents in young people between ages 15 and 34, in which:

More than 500 die

More than 3,500 are seriously injured

More than 44,000 have minor injuries

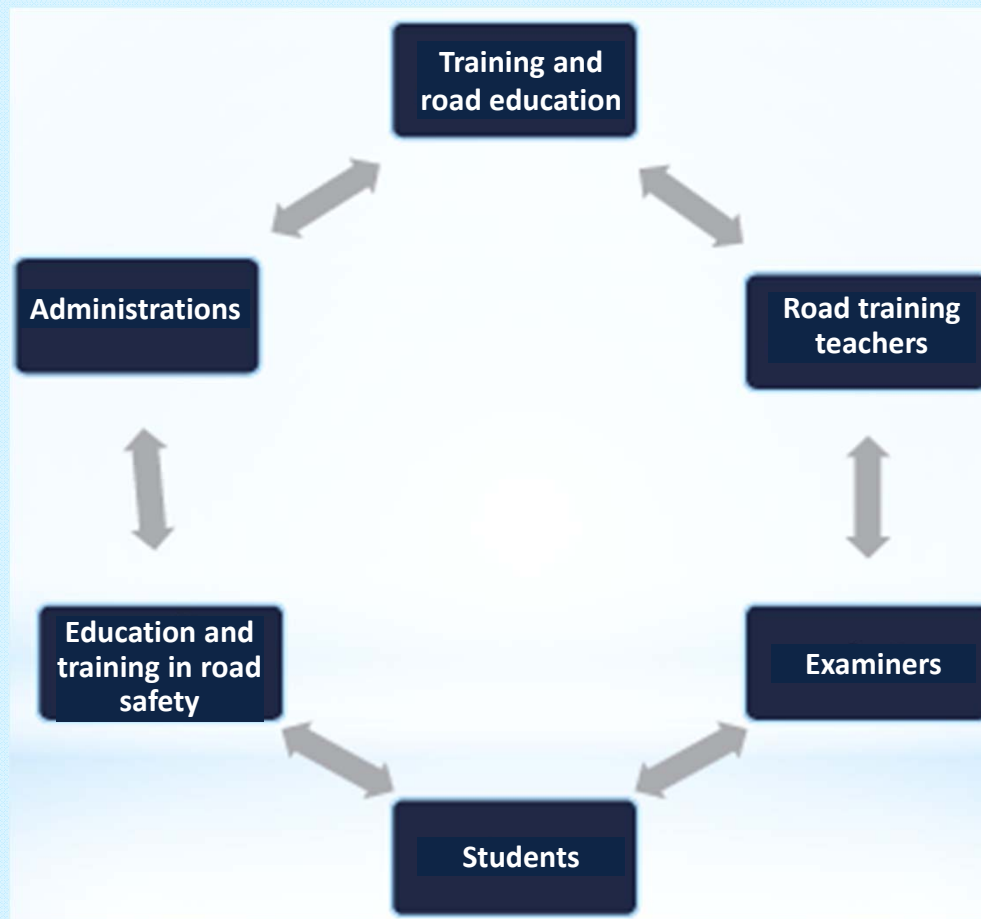
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# Training will be optimized if...





*“Educate the children and it won’t be  
necessary to punish the men”*

*PYTHAGORAS*

**Thank you very much**