



Developing a European approach to the Initial Training of Motorcyclists

The Initial Rider Training Project

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THE PROJECT

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Rider Training: *a shared concern*

- The initial training of motorcyclists, a concern shared by many interests:
 - Legislators
 - academics
 - road safety experts
 - training providers
 - the manufacturers and retailers of motorcycles and scooters
 - those who ride them and want to ride them
 - the organisations that represent these various interests



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Rider Training:

The need to better understand

- Mid-1990's: FEMA's concerns about the quality and effectiveness of training
- First Initial Rider Training Project – *The views and the need of the Rider* (1997)
 - licence rider training in the then 15 EU Member States varied widely, ranging from the very extensive and expensive to the virtually non-existent;
 - no clear evidence of training, where it existed, resulting in fewer motorcycle accidents
 - little motorcycle specific research
 - training itself could be part of the problem



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Rider Training: *Doing something about it*

- Approach to D-G Tren in 2005 for a second Initial Rider Training Project
- Support from FIM, ACEM, IVV and VagVerket
- The second IRT project - *The Developing a European Approach to the Initial Training of Motorcyclists (2005)*



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Rider Training: *Doing something about it*

- Objectives:
 1. identify the essential elements of a model European IRT programme
 2. consider how they could be applied in a range of differing demographic, social and economic circumstances
 3. consider how the essential elements could be developed into a comprehensive, cohesive and cost-effective European IRT initiative
 4. evaluate and make recommendations on the potential that e-Learning could to support initial rider training, particularly in the areas of hazard awareness and attitude and behaviour



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Rider Training: *Doing something about it*

- *Supervisory Board*: leading experts with a comprehensive range of disciplines
- *Instructors' Working Group*: five highly qualified and experienced instructors



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Rider Training: *Doing something about it*

Theoretical

- 1 Road regulations
- 2 Signs and markings
- 3 Machine dynamics
- 4 Hazard awareness
- 5 Helmets and appropriate clothing
- 6 Social responsibilities
- 7 Impairment
- 8 Attitude and behaviour



Machine control

- 1 Machine familiarity
- 2 First movements
- 3 Gears, brakes and direction
- 4 Steering and counter-steering
- 5 Low speed manoeuvring
- 6 Hazard management

Traffic interface

- 1 Positioning in traffic
- 2 Distance and speed
- 3 Curves and bends
- 4 Junctions
- 5 Overtaking
- 6 Motorways
- 7 Anticipation
- 8 Riding together
- 9 Journey planning



e-Coaching *Virtual no-risk exposure to hazards and consequences of attitude and behaviour*



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Rider Training: An approach for different circumstances

- The model European IRT programme :
 - is a ready to use package;
 - can quickly and easily be adopted as a national syllabus
 - could also apply where commercial or voluntary training providers are working without national guidelines
 - can give to the friend, brother or father a good overview of what needs to be addressed
 - contains good practical advice on how and when to impart the necessary skills and knowledge
 - offers a benchmark, a basis for comparison



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Rider Training: *Utilising today's technologies*

- the last thing a professional training provider would want to do is put the trainee or the instructor at risk
- great potential of e-coaching to make a major contribution
- the IRT e-Coaching is to virtually expose future riders to hazards and risks and demonstrate the importance and benefits of attitude and behaviour



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Thank you for your attention

