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**ECONOMIC COMMISSION FOR EUROPE**

**INLAND TRANSPORT COMMITTEE**

Working Party on Road Traffic Safety

(Forty-fifth session, 27-30 September 2004,  
agenda item 5 (d))

**REVISION OF THE CONSOLIDATED RESOLUTIONS R.E.1 AND R.E.2**

Improving motorcycle safety

**Revised Questionnaire on Motorcycle Safety Policies and Programmes**

**A. Introduction**

Motorcyclists are an established, significant and growing part of the vehicle/driver mix world-wide. Motorcyclist deaths and injuries are a matter of social concern. Motorcyclists are exposed/vulnerable to particular human, vehicle and environmental accident risk factors.

This questionnaire was developed by the Special Work Group on Improving Motorcycle Safety, set up during the 43<sup>rd</sup> session of the UNECE Working Party on Road Traffic Safety.

The purpose of this questionnaire is to collect information on current government activities related to improving motorcycle safety, so that future work can be developed on harmonising legislation and making best practices available to countries seeking additional ideas. Further information is available in UN/ECE Document **TRANS/WP.1/2003/16**, Improving Motorcycle Safety.

**B. Explanation**

- A motorcycle is a two-wheeled vehicle with either an engine capacity of more than 50cc or a maximum design speed > 50 km/h

- The most appropriate person to fill out this survey would be a senior government official who has ongoing responsibility for managing and directing your country's policies, programmes and practices related to motorcycle safety.
- **If you need to expand your answer to any question, please attach additional sheets, with a clear reference to the question number which you are expanding.**
- When asked to "tick box", please tick the most appropriate answer or answers.
- Use the blank lines in any tables to add further examples.
- The term accident and crash are used interchangeably.

### C. Overview

1. For each of the following categories, how many vehicles are registered in your country?

	Number (000's)	%	Information not available
Goods trucks			
Buses and coaches			
Passenger cars			
Motorcycles			
Mopeds (1)			
Total vehicles		100%	

Note (1): If mopeds are not registered in your country, please provide the best estimate available.

2. What level of priority does your Government give to motorcycle safety?

#### Tick box

Very high priority	
High priority	
Medium priority	
Low priority	
Not a priority	

3. Does your Government have a permanent body/committee that specifically considers motorcycle safety?

Yes

No

4. Does this body/committee involve non-governmental organizations?

Yes

No

5. Are there organizations outside Government which consider motorcycle safety?

Yes

No

**D. Data/Statistics**

6. Does your Government regularly collect statistics on the use of motorcycles, e.g. number and type of motorcycles in use, number and type of permit/licence?

Yes

No

7. If your authorities do not collect these statistics, is this done by a non-government body, if so, please explain this body's status.

.....  
 .....  
 .....  
 .....

8. Does your Government regularly collect statistics on road traffic accidents involving death or injury, etc.?

Yes

No

9. Are motorcycle accidents specifically quantified within those statistics?

Yes

No

10. If your country has quantified statistics, please give the accident rates for the main categories of vehicle, as deaths and injuries per hundred million kilometres (hmkms) AND per registered vehicle.

	Deaths		Serious injuries	
	per hmkms	per registered vehicle	per hmkms	per registered vehicle
Goods trucks				
Buses and coaches				
Passenger cars				
Motorcycles				
Mopeds (1)				
Total vehicles				

11. To what extent do the statistics cover the circumstances/conditions of the accident?

**Tick boxes**

Not at all	
Identifies responsibility for the accident	
Identifies human, vehicle and environmental contributory factors	

12. Does your Government use your accident statistics as a basis for developing motorcycle policies, programmes or campaigns?

Yes

No

**E. Research**

13. For which of the following individual issues related to motorcycle safety does your Government sponsor research projects?

**Tick boxes**

Research topic	For riders	For other road-users
In-depth accident analysis		
Rider training		
Road infrastructure		
Attitudes and behaviour		
Other:		

14. Which formal methods does your Government use to evaluate the effectiveness of your motorcycle safety programmes/policies etc.?

**Tick boxes**

None	
Subjective assessment	
Comparisons of accident statistics	
Specific studies before and after a programme or campaign	
Other:	

15. Does your Government carry out research into the attitudes and behaviour of riders in relation to safety issues?

Yes

No

**F. Permits/licences**

16. For which categories of motorcycle does your Government require driving permit/driving licence and what is the minimum age at which the permit(s) can be obtained?

[Explanatory note: some countries/regions have different types of permit for different sub-categories of motorcycle. If this is the case for your country, please use the table below to describe each sub-category. Later questions will refer back to the categories that you define here, e.g. to **your** definition of "Motorcycle permit (type 1)"]

	Specification of motorcycle category	Minimum age
Motorcycle permit (type 1)		
Motorcycle permit (type 2)		
Motorcycle permit (type 3)		

17. What type of testing does your Government require for each permit?

Complete list	Tick boxes		
	Permit type	Theoretical	Practical test away from other traffic
Motorcycle permit (type 1)			
Motorcycle permit (type 2)			
Motorcycle permit (type 3)			

18. Does your Government have specific requirements for renewing each type of permit/licence?

To renew a permit  Yes  
 No

Please add any relevant details:

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 .....  
 .....  
 .....  
 .....

19. Does your Government allow learner riders to use the roads, unaccompanied, before or after a period of initial training, prior to taking a driving test?

Before initial training?  Yes  No      After initial training?  Yes  No

Please add any relevant details:

.....  
 .....  
 .....  
 .....

20. Does your Government allow car permit holders to ride motorcycles without first obtaining a motorcycle permit?

Yes  
 No

21. Are there any categories of motorcycles in your country which can be ridden without a permit/licence?

Yes  
 No

Please add any relevant details:

.....  
 .....  
 .....

**G. Training**

22. Does your legislation require training as part of the process of obtaining/renewing a motorcycle permit/licence?

**Tick boxes**

Type of permit	
Motorcycle permit (type 1)	
Motorcycle permit (type 2)	
Motorcycle permit (type 3)	

Please add any relevant details:

.....  
 .....  
 .....  
 23. Who is allowed to provide the training required by law?

**Tick boxes**

Government certified organizations	
Commercial organizations	
Volunteer organizations	
No limitations	

Please add any relevant details:

.....  
 .....  
 .....  
 24. If training is not required by law, do riders take training?

Type of permit	Estimated % of riders
Motorcycle permit (type 1)	
Motorcycle permit (type 2)	
Motorcycle permit (type 3)	

25. Is training easily available to all riders (e.g. within half-hour's travel of their residences)?

Yes

No

26. What is the average waiting time, in weeks, for getting on a training course?

(insert the number of weeks)

27. Does your Government have a standardised national motorcycle training curriculum?

**Tick boxes**

Type of permit	
Motorcycle permit (type 1)	
Motorcycle permit (type 2)	
Motorcycle permit (type 3)	

28. Does your curriculum include the specific consideration of real, on-road situations and hazard-awareness?

**Tick boxes**

Type of permit	
Motorcycle permit (type 1)	

Motorcycle permit (type 2)	
Motorcycle permit (type 3)	

29. Does your curriculum include the development of positive safety *attitudes*?
- Yes  
 No
30. Does your Government have evidence/specific research to show that motorcyclist training reduces the risk of having an accident?
- Yes  
 No

Please add any relevant details:

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.....  
.....

31. Is your curriculum linked to a general education programme for developing road-safety awareness in schools?
- Yes  
 No

**H. Other legislation specifically related to motorcycles/motorcyclists**

32. For which of the following items does your Government have specific legislation for motorcycles/motorcyclists?

<b>Tick boxes</b>	
Access to roads (e.g. motorways)	
Engine size or power	
Speed limits	
Protective equipment: (please specify below)	
.....	
.....	
.....	

33. What level of priority is given to the enforcement of road-safety legislation?

**Tick relevant boxes**

	For all road users	For motorcycles only
High priority		

Medium priority		
Low priority		
Not a priority		

34. Does your Government enforce the road-safety legislation constantly and consistently, or is this done mainly through targeted campaigns?

**Tick boxes**

	For all road users	For motorcyclists
Constantly and consistently		
Through targeted campaigns		

**I. Specific campaigns or programmes promoting motorcycle safety**

35. For which of the following does your country have specific campaigns/programmes related to motorcycle safety?

**Tick boxes**

Impairment (e.g. alcohol, drugs)	
Awareness of motorcycles	
Conspicuity	
Fatigue	
Other: ..... ..... ..... .....	

36. Are such campaigns based on identified problems?

**Tick box**

Always	
Mostly	
Not usually	

**J. Road design/environment/infrastructure**

37. Does your Government have motorcycle-specific guidelines on the design, construction and maintenance of roads and the surrounding infrastructure, e.g. signs, barriers?

**Tick boxes**

	Roads	Surrounding infrastructure
Design		

Construction		
Maintenance		

Please add any relevant details:

.....  
.....  
.....

**K. Vehicle Factors**

38. Does your Government have periodic motorcycle safety inspections?

- Yes
- No

**L. Your national experience**

39. In priority order, identify the three most significant measures that have been responsible for verifiable improvements in motorcycle safety in your country.

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40. In priority order, identify the three biggest obstacles to improving motorcycle safety in your country.

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41. Is there anything else that it would be helpful for us to know about your country's motorcycle safety programme?

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<b>Name of person responding to this survey:</b> .....	
<b>Title:</b> .....	
<b>Service and/or administration</b> .....	
.....	
<b>May we contact you if we have questions about any of your answers?</b>	
<input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>E mail:</b> .....	
<b>Telephone No:</b> .....	<b>Fax No:</b> .....

Thank you for completing the questionnaire. Please send your reply to the secretariat [roadsafety@unece.org](mailto:roadsafety@unece.org) or Fax +41 22 917 0039

with a copy to both:

Dr. N.M. Rogers at [imma@iprolink.ch](mailto:imma@iprolink.ch) or Fax: + 41 22 920 21 21

and

Dr. M. Vegega at [maria.vegega@nhtsa.dot.gov](mailto:maria.vegega@nhtsa.dot.gov) or Fax: + 1 202 366 7096

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