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INLAND TRANSPORT COMMITTEE

Working Party on Road Traffic Safety

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agenda item 5 (d))

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

Improving motorcycle safety

Questionnaire on Moped Safety Policies and Programmes

A. Introduction

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

This questionnaire was developed by the Special Work Group on Improving Moped/Motorcycle Safety, set up during the 43rd 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 moped 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

- In general, a moped is a two-wheeled vehicle with an engine capacity of less than 50cc and a maximum design speed < 50 km/h. If your country has several categories of moped

within this general category, please use the sub-divisions in the answer boxes to be specific about any differences in your Government's treatment of the different types of moped.

- **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.**
- 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 moped safety.
- 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. What categories of moped are in use in your country and are they required to be registered for use on the road?

[Explanatory note: Some countries have several sub-categories of moped. If your country has several categories of moped, please use the table to explain the sub-categories. Later questions will refer back to the categories that you define here, e.g. to **your** definition of "Moped (type 1)"]

	Moped specification (engine capacity and maximum speed)	Required to be registered?
Mopeds (type 1)		<input type="checkbox"/> Yes <input type="checkbox"/> No
Mopeds (type 2)		<input type="checkbox"/> Yes <input type="checkbox"/> No
Mopeds (type 3)		<input type="checkbox"/> Yes <input type="checkbox"/> No

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

	Number (000's)	%	Information not available
Trucks			
Buses and coaches			
Passenger cars			
Mopeds			
Mopeds (type 1) (1)			
Mopeds (type 2)			
Mopeds (type 3)			
Total vehicles		100%	

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

3. What level of priority does your Government give to moped safety?

Tick box

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

4. Does your Government have a permanent body/committee that specifically considers moped safety?

Yes

No

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

Yes

No

6. Are there organizations outside Government which consider moped safety?

Yes

No

D. Data/Statistics

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

Yes

No

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

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.....
.....

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

Yes

No

10. Are moped accidents specifically quantified within those statistics?

Yes

No

11. 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 (type 1) (1)				
Mopeds (type 2)				
Mopeds (type 3)				
Total vehicles				

Note (1): If your statistics do not give a break down of moped accident statistics by type of moped, please put the total for all types in the row for moped (type 1).

12. 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	

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

Yes

No

E. Research

14. For which of the following individual issues related to moped 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:		

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

Tick boxes

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

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

Yes

No

F. Permits/licences

17. For which categories of moped does your Government require driving permits and what is the minimum age at which the permit can be obtained?

	Permit required	Minimum age
Moped (type 1)	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Moped (type 2)	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Moped (type 3)	<input type="checkbox"/> Yes <input type="checkbox"/> No	

G. Training

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

Tick boxes

Type of permit	
Moped (type 1)	
Moped (type 2)	
Moped (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
Moped (type 1)	
Moped (type 2)	
Moped (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 moped training curriculum?

Tick boxes

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

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

Tick boxes

Type of permit	
Moped (type 1)	
Moped (type 2)	
Moped (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 moped rider 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 mopeds/motorcyclists

32. For which of the following items does your Government have specific legislation for mopeds/moped riders?

Tick boxes

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 mopeds 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 moped riders
Constantly and consistently		
Through targeted campaigns		

I. Specific campaigns or programmes promoting moped safety

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

Tick boxes

Impairment (e.g. alcohol, drugs)	
Awareness of mopeds	
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 moped-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:

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.....
.....

K. Vehicle Factors

38. Does your Government have periodic moped 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 moped safety in your country.

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40. In priority order, identify the three biggest obstacles to improving moped 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 moped safety programme?

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* * * * *

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

Thank you for completing the questionnaire. Please send your reply to the secretariat roadsafety@unece.org or fax +41 22 917 0039

with a copy to both:

Dr. N.M. Rogers at imma@iprolink.ch or Fax: + 41 22 920 21 21

and Dr. M. Vegega at maria.vegega@nhtsa.dot.gov or Fax: + 1 202 366 7096
