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Safer Journeys for Motorcycling


RCA Forum
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Motorcycle crash data - All NZ




<1% of all vehicle km travelled	4% of all crashes
12% of all fatalities	21% of all serious injury crashes

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Underlying Philosophy



Vision
"A Safe Road System increasingly free of death and serious injury"

Promotes
The "Safer Journeys Strategy 2010-2020"

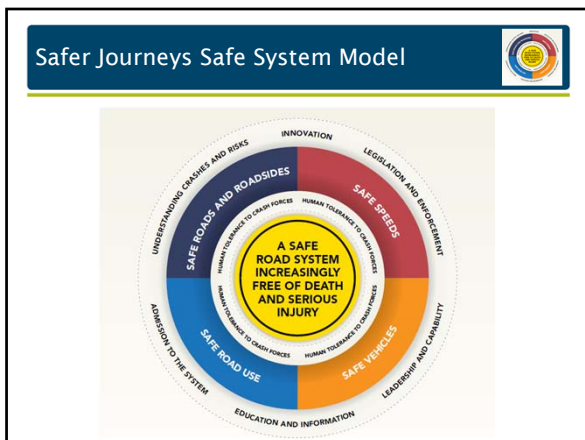
"This requires a fundamental ethical and cultural shift in the way we all view safety."



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Safer Journeys


Table 3 – Safer Journeys' areas of concern and the Safe System

AREAS OF CONCERN WE WILL ADDRESS	WHERE WE WILL TAKE ACTION ACROSS THE SAFE SYSTEM			
	SAFE ROADS AND ROADSIDES	SAFE SPEEDS	SAFE VEHICLES	SAFE ROAD USE
Areas of high concern				
Reducing alcohol/drug impaired driving			✓	✓
Increasing the safety of young drivers	✓	✓	✓	✓
Safe roads and roadsides	✓			
Safe speeds	✓	✓	✓	✓
Increasing the safety of motorcycling	✓	✓	✓	✓

Safer Journeys Action Plan 2011-12


Focus area	Actions	Responsibility
Implement regulatory interventions	Strengthen theory, basic handling skills and restricted licence tests, including competency-based training and assessment.	NZTA
	Introduce a merged licence, including merged-specific theory and handling tests.	NZTA
	Introduce a power-to-weight restriction for novice drivers.	NZTA
Improve motorcycle training including mopeds	Introduce a power-to-weight restriction for novice drivers.	ACC/NZTA
	Improve training opportunities for already licensed motorcycle and moped riders.	ACC
	Promote the use of proven safety technology and equipment by motorcyclists.	ACC
	Devise and deliver refresher training opportunities for riders who hold a motorcycle licence, but who have not ridden for some time.	ACC
Engage motorcyclists	Consider incentives for motorcycle training in the risk rating and licence setting process eg lower ACC levies where appropriate training has been completed.	ACC
	Introduce an additional charge: Motorcycle Safety Levy as part of the licensing fee for motorcyclists. The funds will for other new motorcycle safety initiatives and will be focused on education and engineering.	ACC
Implement safety treatments on high-risk motorcycle routes	Devise, implement and monitor a Safe System demonstration project that aims to improve safety for motorcyclists on a high-risk, popular motorcycling route.	NZTA/ACC
	Devise policies for the retrofitting of high-risk, popular motorcycling routes with features that improve safety for motorcyclists.	NZTA
	Identify high-risk motorcycle routes and develop treatment programmes for those routes.	NZTA/local government/ACC
Motorcycle-focused enforcement	Identify high-risk routes by target police enforcement at high-risk locations and at high-risk times.	Police
	Devise and deliver motorcycle offending through directed patrols, traffic surveillance, checkpoints, driver licence checks and vehicle inspections targeting motorcyclists.	Police


Safer Journeys Action Plan 2011-12




Implement Safety Treatments on High-Risk Motorcycling Routes

Action	Responsibility
Develop policies for the retrofitting of high-risk, popular motorcycling routes with features that improve safety for motorcyclists	NZTA
Develop, implement and monitor a Safe System demonstration project that aims to improve safety for motorcyclists on a high-risk, popular motorcycling route	NZTA/ACC
Identify high-risk motorcycle routes and develop treatment programmes for these routes	NZTA/Local gov't/ACC

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Applying the model




High Risk Rural Roads Guide


Motorcycling Safety Guide

High Risk Intersection Guide

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Improving Motorcycle High-Risk Routes




Motorcycling Safety Guide


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graph TD
    MS[Motorcycling Safety Guide] --- IBP[International Best Practice]
    MS --- PP[Pilot Project]
    MS --- SE[Stakeholder Engagement]
        
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Stakeholder Engagement




Sector Reference Group

National	Local and Regional Gov't	
	North Island	South Island
NZTA	Otorohanga DC	Tasman DC
ACC	W. Bay of Plenty DC	Dunedin CC
MOTO NZ	Hauraki DC	Timaru DC
	South Waikato DC	Southland DC
	Whakatane DC	

Safer Journeys for Motorcycling





Context

High-Risk Route Identification


Issues and Treatments

Implementation



Monitoring and Evaluation

Identified possible intervention areas.....



Rider Education	Delineation
Motorcycle Stability	Roadside Hardware
Road Design	Perceptual Countermeasures
Gravel Migration	Rider Position on Road
Drainage	"Other stuff"

Key Issues - Intersections 





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Key Issues - Intersections 



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Safe Roads and Roadsides - Maintenance 



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Key Issues – Surface Conditions



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Investment and Funding

- Project identified in 2012/15 NLTP (high strategic fit)
- General maintenance activity
- Design

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Where to from here?



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Questions / Discussion 

<http://www.nzta.govt.nz/consultation>



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