

Key measures and specific interventions for improved Powered two- and three- wheeler safety

Key measures	Specific interventions	Effectiveness		
		Proven	Promising	Insufficient evidence
Safer roads and mobility	Exclusive motorcycle lanes			
	Protected turn lanes and widened shoulders or lanes			
	Removal of roadside hazards			
	Speed limiters and traffic calming structures			
	Improving road surface conditions			
	Modifying the composition of roadside barrier building material			
Safer vehicles	Antilock brake systems (ABS)			
	Headlights at night			
	Daytime running headlights			
	Configuration to enhance stability			
	Airbags for motorcycles			
	Intelligent transport systems			
	Brake lights			
Safer road users	<i>Setting and enforcing legislation</i>			
	Mandatory helmets			
	Helmet standards			
	Strengthening penalties			
	Demerit point system			
	<i>Wearing reflective and protective clothing</i>			
	Reflective clothing use			
	Protective clothing use			
	Thermal resistant shields			
	<i>Regulating and licensing PTWs</i>			
	Mandatory registration of vehicles and licensing of PTW operators			
	Graduated licensing system			
	Age restrictions for children riding or as passengers on PTWs			
	Restriction on multiple pillion passengers			
	Periodic inspection for mechanical defects			
	Minimum height for pillion passengersSmaller engine size for learner riders			
	<i>Training</i>			
	Compulsory skill test for motorcycle permit			
	Post-licence training			
Post-crash response	On-site helmet/collar brace removal			