

The TWG used the Haddon Matrix to organize the multitude of topics relevant to motorcycle safety. The topics were divided into the four factor areas. In those instances where a topic fell into more than one category, it was included where it was most relevant.

The Haddon Matrix allows categorization of the Pre-Crash, Crash, and Post-Crash groupings with Human, Vehicle, Environmental, and Social factors as illustrated in the table below:

	Pre-Crash	Crash	Post-Crash
Human Factors	Braking Licensing Education/Training Crash Avoidance Skills Attitude Toward Safety Motorist Physical Impairment Alcohol/Substance Impairment Telecommunication Distractions Rider Risk Recognition & Judgment Concurrent Exposure Data Collection	Personal Protective Equipment	Crash Research Education/Training Evaluation
Vehicle Factors	Horns Braking Intelligent Transportation Systems/ Intelligent Vehicle Initiative Conspicuity Vehicle Design Passenger/Loads Vehicle Equipment Vehicle Modifications Motorcycle Performance Vehicle Safety Equipment	Vehicle Safety Equipment Personal Protective Equipment	Automated Collision Notification (ACN) System Crash Research
Environmental Factors	Intelligent Transportation Systems Regulation Enforcement Road Hazards Natural Hazards Driver Distractions Other Vehicle Design Lane Position/Sharing Road Design and Maintenance	Road "Furniture" Other Vehicle Design	EMS Response
Social Factors	Enforcement Rider Peer Pressure Motorist Awareness Insurance Incentives Motorcycle Retail Advertising Transportation Safety Community Attitude		Transportation Safety Community Attitude Medical Community Attitude