

Vulnerable Road Users

Road Safety Forum

September 30, 2008

Paul Boase





Sub-target

- **Vulnerable Road Users**
 - ◆ **Pedestrians**
 - ◆ **Bicyclists**
 - ◆ **Motorcyclists**
- **30% reduction in deaths and SI**
- **Draft strategy has been submitted**
- **Concerns regarding costs of infrastructure changes**



Associated Factors

- **Removed from SISIM in 2005**
- **Approximately 20% of fatalities**
- **Segmented groups**
 - ◆ **Pedestrians - old, young, impaired**
 - ◆ **Cyclists - commuters, recreational**
 - ◆ **MC – young, older, scooter**
- **Linkage to other groups**
 - ◆ **STRID, SISIM**
- **Health Concerns**
- **Cost of fuel / Climate Change issues**
- **OECD Working Group on Pedestrians, Urban Space and Health**
- **Data issues**



Fatalities by Road User Class – 2001-2005

Road User Class		2001	2002	2003	2004	2005
Pedestrians	number	334	368	379	367	344
	%	12.0	12.6	13.7	13.5	11.8
Bicyclists	number	60	63	44	56	52
	%	2.2	2.1	1.6	2.0	1.8
Motorcyclists (including mopeds)	number	157	172	177	198	234
	%	5.6	5.9	6.4	7.3	8.0



Pedestrian Issues

- **Causes of collisions for Peds**
- **Impairment**
- **Safe school zones and programs**
- **Electric vehicles**
- **Infrastructure**
 - ◆ **Signals**
 - ◆ **Islands**
 - ◆ **Roundabouts**
 - ◆ **Speed limits**





Bicycle Issues

- **Helmet use and impacts on use**
- **School programs**
- **Impairment issues**
- **Dedicated lanes**
- **Cycle friendly cities**
 - ◆ **Routes**
 - ◆ **Buses**



Motorcycle Issues

- **Helmets**
 - ◆ **Standards**
- **Left turn hazards**
- **Training, Testing and Licensing**
- **Limiting power of vehicles**
- **Vehicle type**
- **Impairment**



Questions?