



Republic of the Philippines
Department of Public Works and Highways
Bureau of Quality and Safety



TRANSPORTATION SCIENCE SOCIETY OF THE PHILIPPINES
23RD ANNUAL CONFERENCE



*Road Safety Data :
Issues, Challenges
and Opportunities*



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Republic of the Philippines
Department of Public Works and Highways
Bureau of Quality and Safety



Outline of Presentation

- A. Issues on Road Safety
- B. Initiatives on Road Safety
- C. Road Safety Challenges



DPWH STRATEGIC POLICIES AND PROGRAMS

- ***GOOD GOVERNANCE REFORM AND ANTI-CORRUPTION PROGRAM***
- ***BETTER QUALITY AND SAFER NATIONAL ROADS AND BRIDGES PROGRAM***
- ***EFFECTIVE FLOOD CONTROL PROGRAM***
- ***STRATEGIC CONVERGENCE PROGRAM***
- ***PUBLIC PRIVATE PARTNERSHIP PROGRAM***

“DAANG MATUWID, KAUNLARAN ANG HATID”

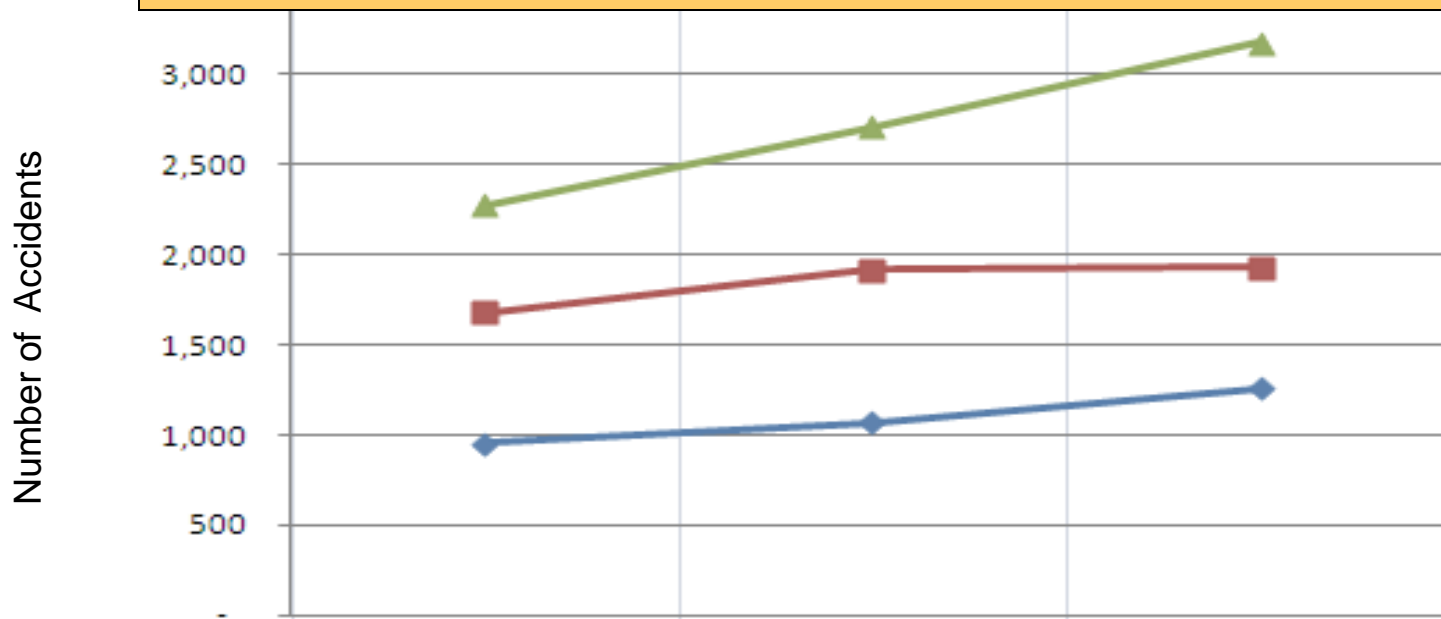
Right Project, Right Cost, Right Quality, Right on Time, Right People



A. Issues . . .

TRAFFIC ACCIDENTS DATA BY SEVERITY

No. of Fatal Accidents increased by 32%



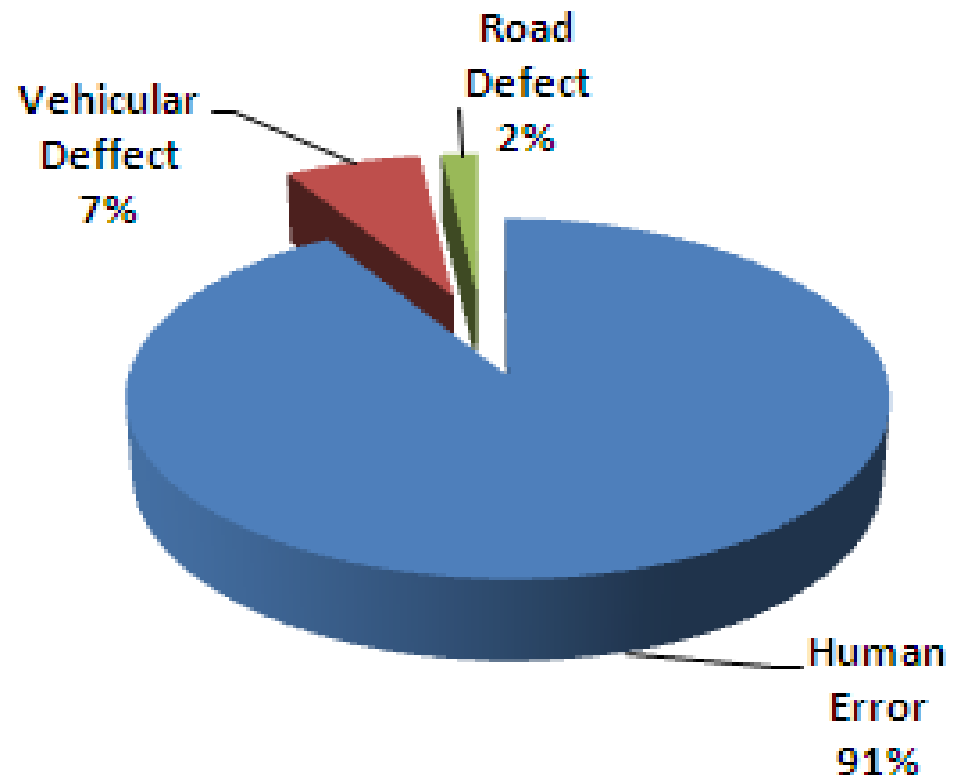
	2009	2010	2011	TOTAL
Fatal	953	1,072	1,261	3,286
Serious Injury	1,678	1,917	1,927	5,522
Minor Injury	2,277	2,705	3,179	8,161
TOTAL	4,908	5,694	6,367	16,969



A. Issues . . .

MAIN CAUSES OF ACCIDENTS (CY 2011)

Causes	Number
Human Error	8,968
Vehicular Deffect	676
Road Defect	178

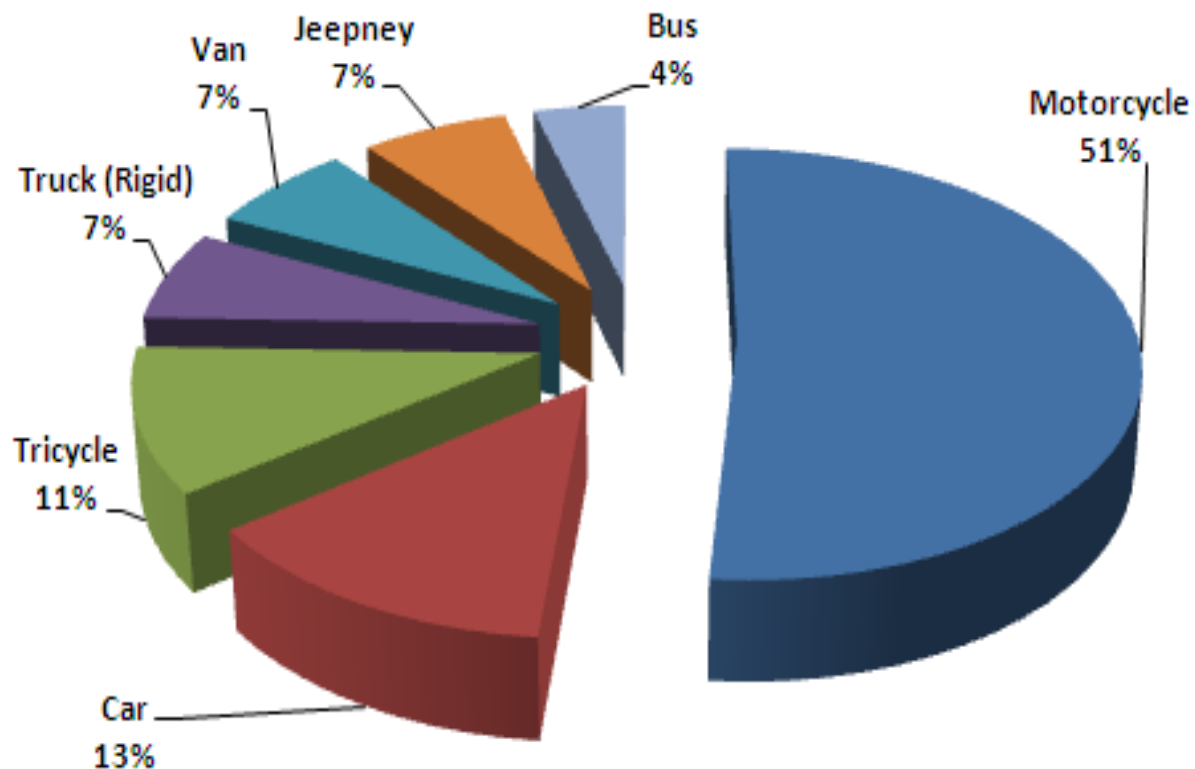




A. Issues . . .

TYPE OF VEHICLES INVOLVED IN CASUALTY ACCIDENTS

Type of Vehicle	Number
Motorcycle	10,666
Car	2,741
Tricycle	2,247
Truck (Rigid)	1,408
Van	1,405
Jeepney	1,404
Bus	867



B. Initiatives . . .

1. Established Traffic Accident Recording and Analysis System (TARAS);
2. Weighbridge Operation (24 stations) to check overloading;
3. Anti-Truck Overloading Mobile Enforcement (ATOME) in 16 stations in NCR;



B. Initiatives . . .

4. Creation of the Bureau of Quality and Safety under the DPWH Rationalization Plan;
5. Hired new engineers;
6. Conducted Road Assessment (12,000 kms) under iRAP Philippines Project;



B. Initiatives . . .

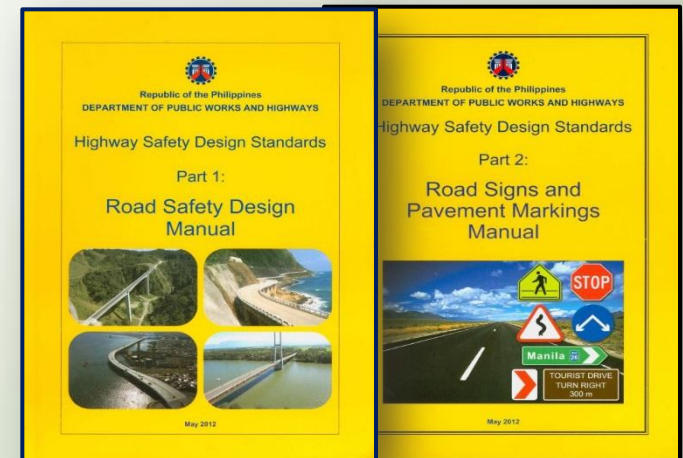
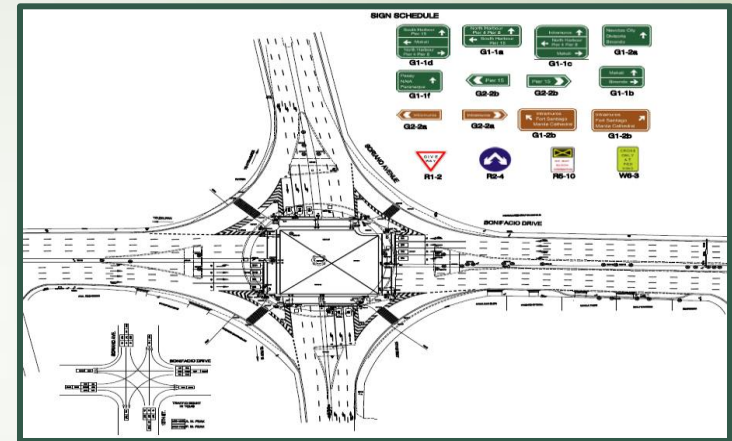
7. Conducted road safety audits on existing roads (8,000 kms);
8. Conducted other road safety inspections;





B. Initiatives . . .

9. Extend Technical Assistance on the Improvement of Critical Intersections/ Locations.
10. Developed, Revised & Disseminated Road Safety Manuals







B. Initiatives . . .

11. Conduct Road Safety Engineering Training/Workshop (internal & external);

12. Issued various Policies/Issuances on road safety



		Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS OFFICE OF THE SECRETARY Manila		099.13.4 11-12
OCT 13 2015.				
DEPARTMENT ORDER)		SUBJECT : GUIDELINES IN THE DISPOSAL AND		
		Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS OFFICE OF THE SECRETARY Manila		099.13.4 08-16
AUG 18 2015				
DEPARTMENT ORDER)		SUBJECT: STRICT COMPLIANCE TO ROAD		
NO. 135)		WORKS SAFETY & TRAFFIC		
Series of 2015)		MANAGEMENT AND CONSTRUCTION		
		SAFETY & HEALTH REQUIREMENTS		
		DURING CONSTRUCTION AND		
		MAINTENANCE OF ROADS AND		
		BRIDGES		



C. Challenges . . .

1. The need to institutionalize iRAP and Road Safety Audits;
2. Sustainable funding support for Road Safety projects/activities;



C. Challenges . . .

3. Institutionalization of Road Safety in the Implementing Offices through the creation of a unit/office;
4. Continuous conduct of Road Safety Engineering Trainings/Workshops for all DPWH Employees.



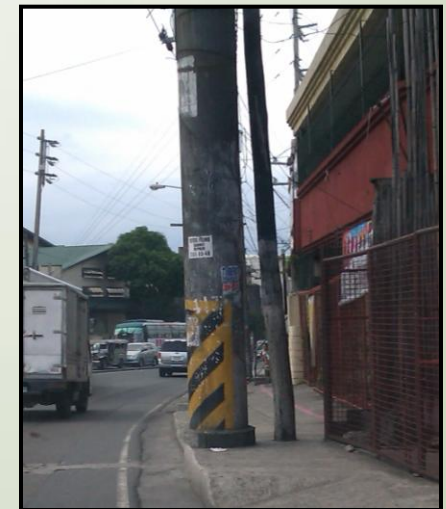
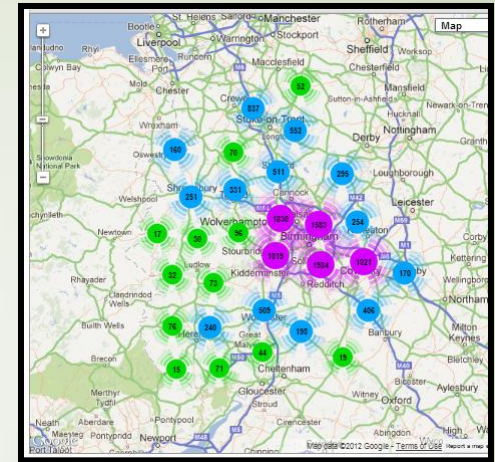
C. Challenges . . .

5. Conduct Road Safety Engineering Trainings/ Workshops – LGUs;
6. Conduct of RSA - Detailed Design Stage by the Implementing Offices to ensure high levels of safety on new road projects;



C. Challenges . . .

8. Improvement of Hazardous locations.
(Real-time Road Accident Data);
9. Removal of obstructions and illegal structures along Road-Right-of-Way and clearing of sidewalks;





C. Challenges . . .

5. Full implementation of Anti-Overloading Law; and
6. Anti-stealing and vandalism of road safety facilities.



HIQ-WAY MISHAP: A 10-wheel truck loaded with animal feeds, bearing plate number PVR-108 and driven by Jerry Leco, 30, of Calabuta Laguna, is in shambles after it rammed a house on South Superhighway corner Vito Cruz, San Antonio, Manila at 11:30 last Monday evening. A bicyclist, a 24-year-old man identified as Renato Ramirez, of San Antonio, Manila was pinned to death by the truck. The driver said that he lost control of the vehicle when its tire had become down. (POT 5/2/03 11.)

DPWH  aims to build safer roads for everyone!!!



**Maraming Salamat Po sa
Inyong Pakikinig . . .**





C. Opportunities

1. Safe Planning and Design of Roads (RSA, ABI).
- 2.

