### PDO Diversity and Inclusiveness

2007 Event I - Road Safety



Fuping Zhu (ONPQ23) June 2, 2007





#### PDO D&I Team



Mundhir Barwani HD
D&I Champion

- The PDO D&I Team was created in 2001.
- Diversity is the recognition, respect and acceptance of all the ways people are different and provides an environment that allows for these differences and supports business growth.
- Inclusiveness means a workplace in which:
  - ➤ Diversity is valued.
  - ➤ Everyone has the opportunity to develop skills and talents consistent with Company values and business objectives.



Naila Jahdhami HRO1



Fathiya Ismaily HLD71



Zahir Hashar FPO13

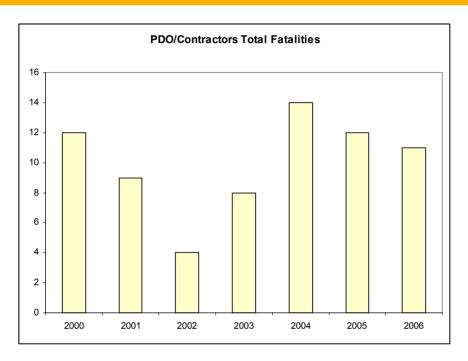


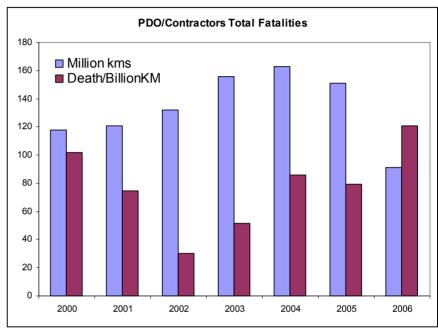
Fuping Zhu ONPQ23



Antonius Romein HRD5

#### PDO 2006 HSE Performance

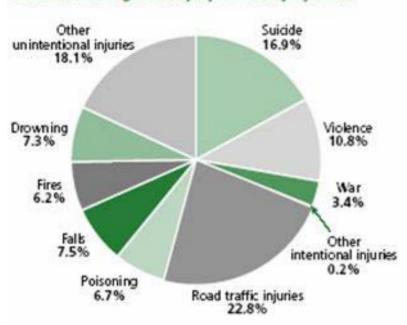




- Road traffic accidents contributed substantially > 90%
- Lowest scores in 2002 Deaths/BillionKM rate getting worse in recent years
  - Urgent case for change!

### Causes of Deaths and Injuries

#### Distribution of global injury mortality by cause



Source: WHO Global Burden of Disease project, 2002, Version 1 (see Statistical Annex).

Road traffic injuries are the #1 cause.

#### Estimated global road traffic injury-related deaths

	Number	Rate per 100 000 population	Proportion of total (%)
Low-income and middle-income countries	1 065 988	20.2	90
High-income countries	117 504	12.6	10
Total	1 183 492	19.0	100

Source: WHO Global Burden of Disease project, 2002, Version 1

70% to 90% of road crash deaths around the world occur in developing countries!

Vulnerable road users in low-middle income countries pay most dearly!

Is Oman developed or developing?

#### Worldwide Road Traffic Statistics

- 1.2 million people dead annually
- > 3000 people dead every day
- 137 people dead every hour
- 2 persons dead every minute

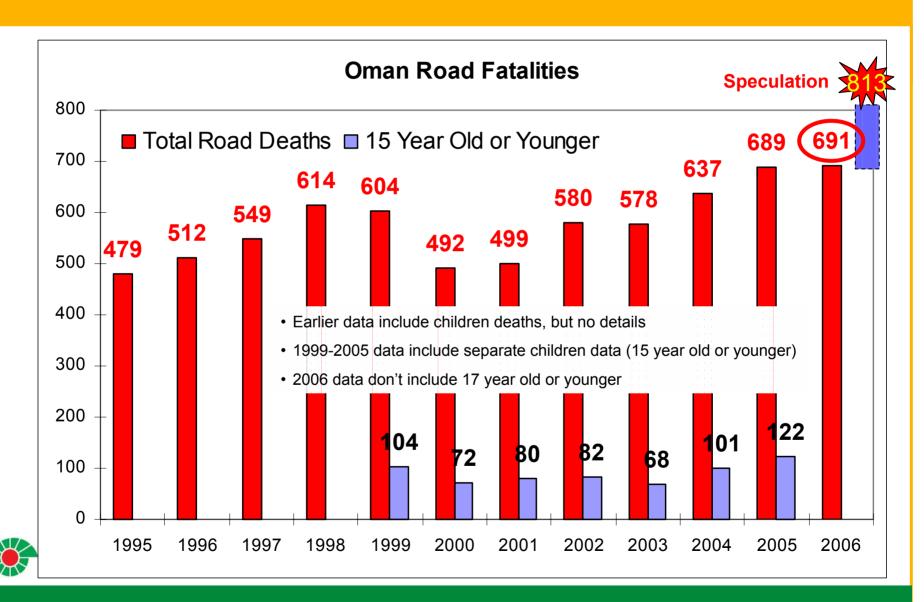






"In a collision at 50kmph it would take 1/5th of a second for your unrestrained child to fly through the windscreen and die"

#### **Oman Road Fatalities**



#### Who/What are Killers in Oman





i'm lovin' it



#### **OUIZ CONTEST**

#### Real thriller

The Times of Oman Open Quiz contest featured some unusual questions and equally interesting answers GO TO PAGE 6

#### OMAN VISIT

#### Tonny in Muscat

Dutch artist Tonny Holsbergen is here the sultanate with another exhibition GO TO PAGE 42

#### **RALLY OMAN 2006**

#### Back to form

Oman's Nizar Shanfari is back in action and in contention for a MERC spot GO TO PAGE 44

#### INDEX





A CHILD IS DYING EVERY FOURTH DAY ON OMAN'S ROADS

## KILLER ROADS

Omar has one of the highest annual road accident death rates in the world with bad driving habits claiming more and more lives even day

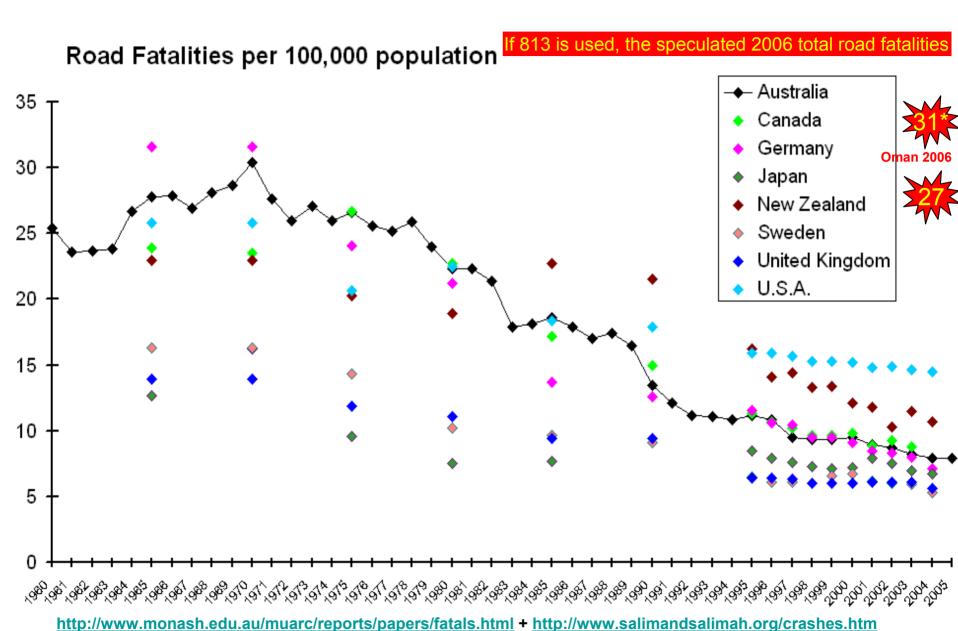


OUR CORRESPONDENT - Somewhere on the sultanate's roads, a child dies every fourth day. In 2004, 101 children under the age of 15 died in road crashes, and 973 were seriously injured. That meant a 50 per cent increase over 16 per previous year. At 1 ditional 1,000 children and your hers will injured many of 120 for mist with felono disable of 120 for mist with felono disable of 20 for mist road informer than 100 for mist with felono disable of 20 for the 100 for mist with felono disable of 20 for statistics reveal that since 2000, some 3,500 people have died on Oman's roads. Nearly 50,000 were injured or disabled. And all this happening in a population of just 14 fourth of 150 for the 150 for mist happening in a population of just 14 fourth of 150 for the 150 for mist happening in a population of just 14 fourth of 150 fourth of 150

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## Oman is 50 Year Behind...

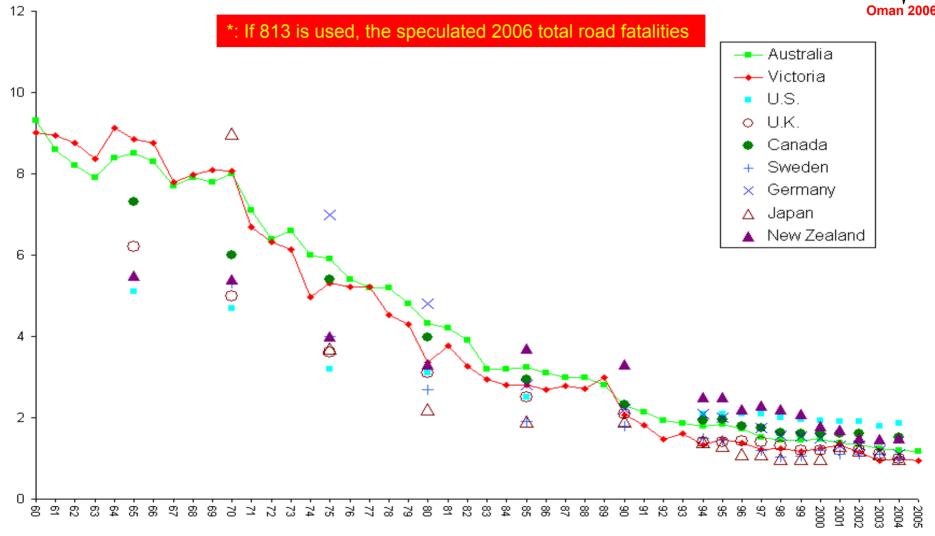


### Oman Is 50 Years Behind

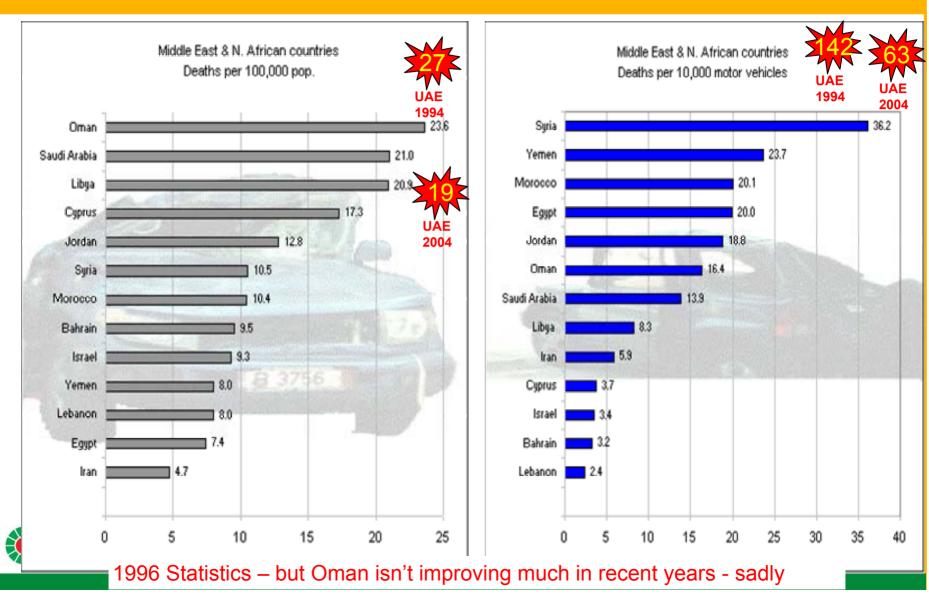


Road Fatalities per 10,000 Registered Vehicles

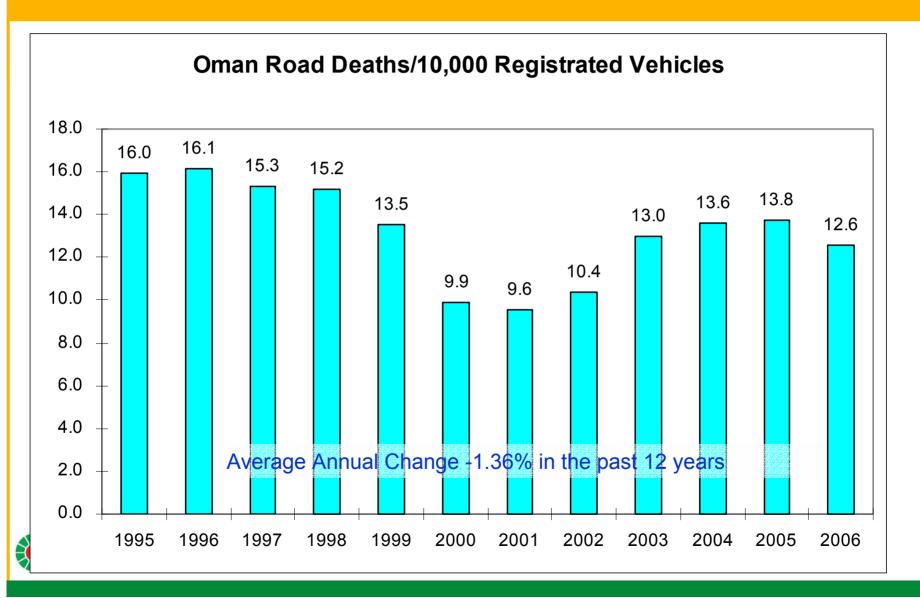




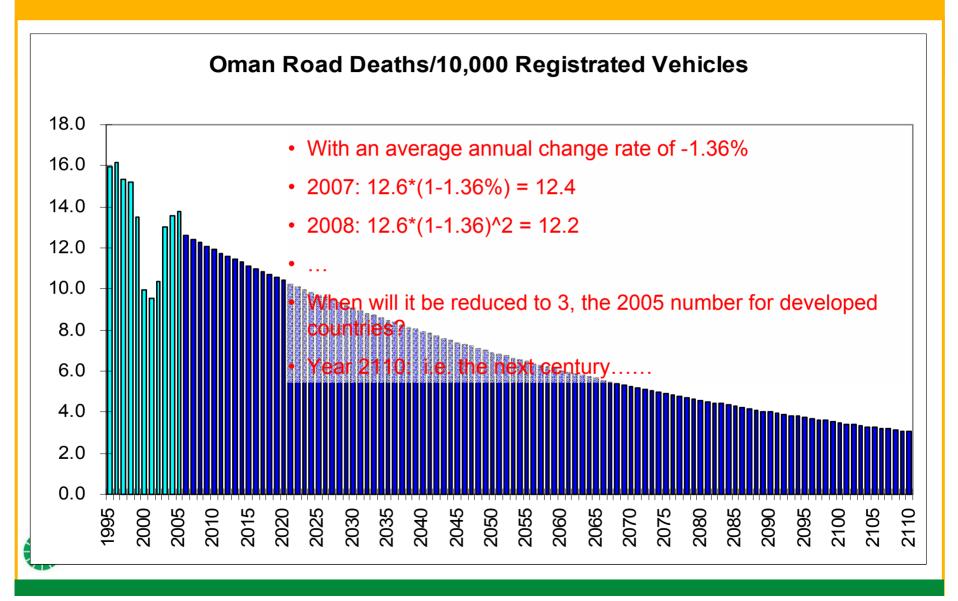
### Oman is Among the Worst ...



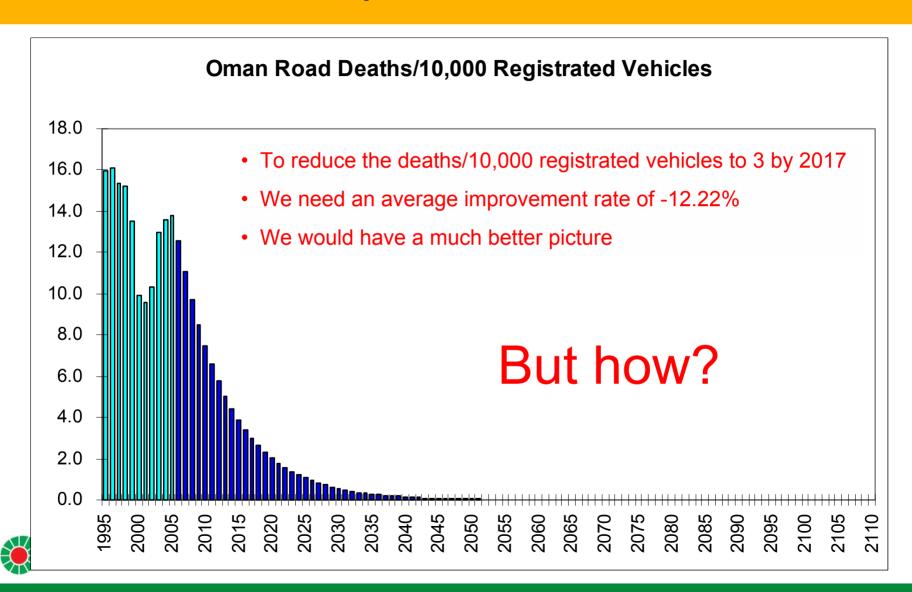
## How Long Will It Take to Catch Up?



## How Long Will It Take to Catch Up?



### To Catch Up in 10 Years - 2017



## Leapfrogging - Concept



- Leap Frog is a children's game
- Leapfrogging is
  - a theory of development
  - a strategy used by the Allies in the Pacific War



a small infantry unit tactic for advancing towards an enemy position

## Leapfrogging - Intentional Strategy for Oman Road Safety

- Education
  - Correct Perception
  - > Improve behavior
- Advanced Technology:
  - > Electric eye
  - GPS guided speed limit
  - > Automatic obstacle detection & braking...
- Efficient Infrastructure
  - Better road systems
  - > Powerful signs...

To catch up in 10 years?

- Not 50 years!!!

Learn from the best!

**Oman in general** 

**PDO leads of course!** 

Start from ourse ves!

Effective Policies and implementation

### Drivers/Passengers Attitudes

- "Don't worry. I am a good driver."
- "He/She is a good driver. Don't worry."
- "You see? You left earlier; but I arrived earlier!"
- "Most children don't use child safety seats.
   What's the non-sense."
- "I know it's good to wear seat belt. But it's not comfortable. Maybe I will wear it next time."



## **Wrong Perception**

Road traffic injury even death is the price to be paid for achieving mobility and economic development.



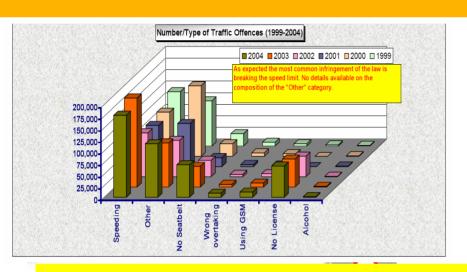
## **Improved Perception**

# All road traffic accidents

are preventable!



#### Causes of Oman Road Accidents



Traffic accidents on the Sultanate of Oman roads during 2005 were 9,247 accidents as follows:

Collisions	5702
Crashing with stationary objects	1561
Overturns	1023
Running over ( Pedestrians)	731
Running over (Animals)	230
Total	9247

#### Observing speed limit, wearing seatbelts, using child safety seats...

CAUSE	NUMBER	DEATHS	INJURIES
Speed	5,236	386	4,454
Neglect	3,648	58	2,119
Tiredness	3	4	4
Drunk driving	76	7	50
Overtaking	165	88	357
Weather	25	4	39
Sudden stopping	11		11
Safely distance	350	3	77
Improper act	263	82	273
Vehicle condition	80	35	144
Road condition	11	14	20
Mobile Telephone	1		WILLIAM ST
Total	9,869	681	7,548







### PDO D&I's Pleads to You

Pick up a road safety DVD, a seatbelt sticker sheet, and talk to your family/friends about:









### If PDO Changes the Hearts & Minds of...

- If PDO changes the Hearts & Minds of 8000 employees and contractors
- If each employee/contractor changes the Hearts & Minds of 10 family members/relatives
   → 80,000
- If they change the Hearts & Minds of 10 friends
   → 800,000
- If they change the Hearts of Minds of another 4 friends → 3,200,000
- All Oman residents & some visitors will have changed!
   A safe country to live, work, drive and walk.



## How Are We Doing in 2007?

- Better HSE record than 2006
  - Oman: 253 deaths, 3011 injuries in 4035 crashes (Jan. 1 to May 25)
  - PDO: 0 fatality, 27 LTI (Jan. 1 to June 1)
- Make it even better



## Acknowledgement

- My family
- My boss and officemates
- PDO D&I Team and MSE
- http://www.salimandsalimah.org/news.htm
  - Oman accident statistics 1999-2006
  - Great educational movies and brochures for children and adults
  - Bilingual Arabic & English target Omani parents and children
    - Improve driver behaviours
    - Increase the use of child safety seats

