

# ROAD SAFETY SLOGAN نداء الأمان على الطريق

By

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#### **Road Accident Statistics**

More than 1.2 million people are killed in Road Accidents, worldwide, every year.

3 to 4 % of Gross National Product Is lost in Road Accidents.

#### **Road Accident Statistics**

One child is killed in Road Accidents, every three minutes in the World.

#### **Road Accident Statistics**

Total worldwide death toll of Tsunami of 2004 was about 200,000.

But the annual worldwide death toll of Road Accidents is 1,000,000 !!!

i.e. more than five times the Tsunami toll.

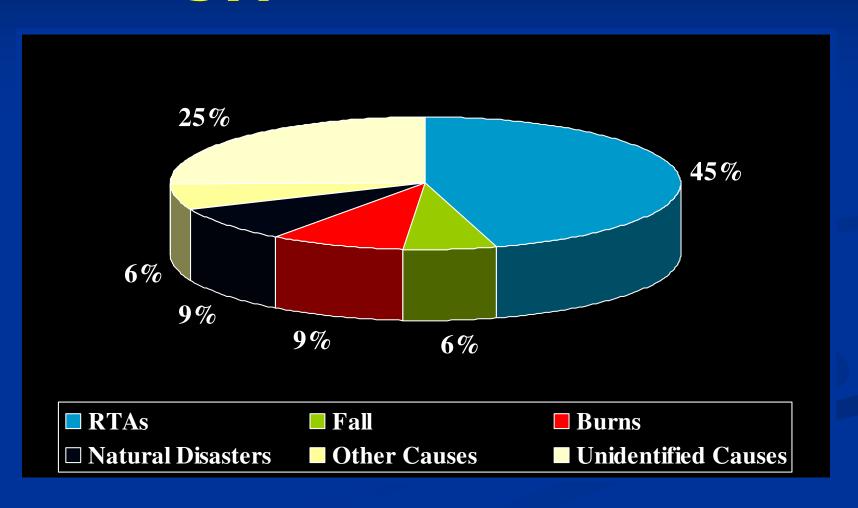
Nobody is noticing it !!!

#### Size of Injury Problem in Egypt

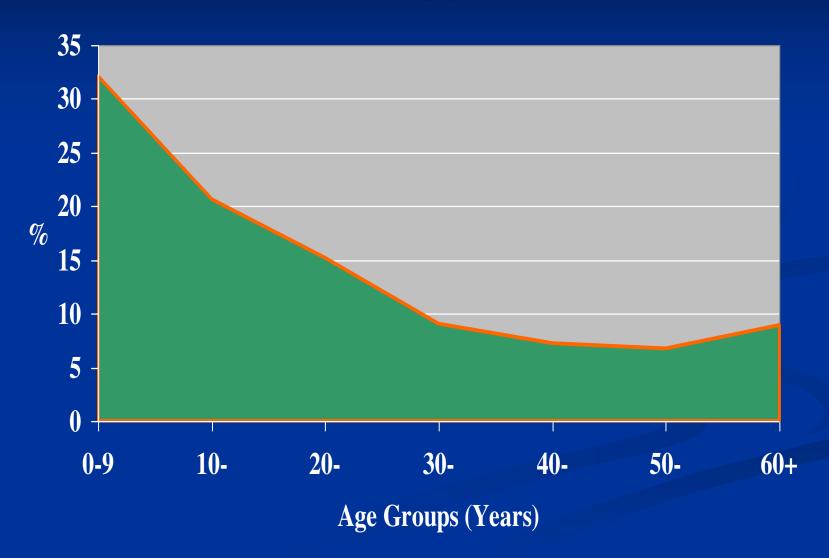
-Fifth leading cause of death in Egypt.

-vast majority of deaths from RTA occur before reaching the hospital, about 50% of road traffic deaths occur within a few minutes at the scene of the crash or on the way to a hospital, 15% at the hospital within 4 hours of the crash and 35% after 4 hours.

# Causes of Injury Mortality in Egypt



# AGE DESTRIBUTION & DEATH RATE OF INJURY in Egypt



#### NUMBER OF INJURY IN SOHAG

IN 2009, THE NUMBER OF INJURIES WERE 3776, detailed as:	
Motor car accidents	51%
cyclist	24%
Pedstrians	5%
Others	20%

#### Blunt Trauma: Automobile Crashes

#### Types of Impact

Frontal: 32%

Lateral: 15%

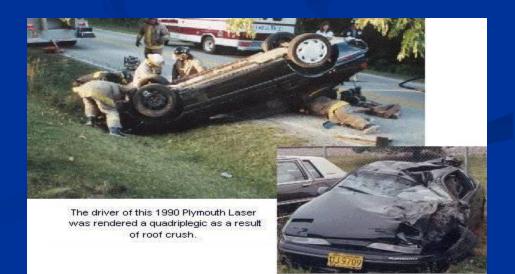
Rotational: 38%

Left & Right – Front & back

Rollover: 15%



Fischetti for NEWS



#### Blunt Trauma: Automobile Crashes

## Vehicular Mortality according to organ affected

Head: 48%

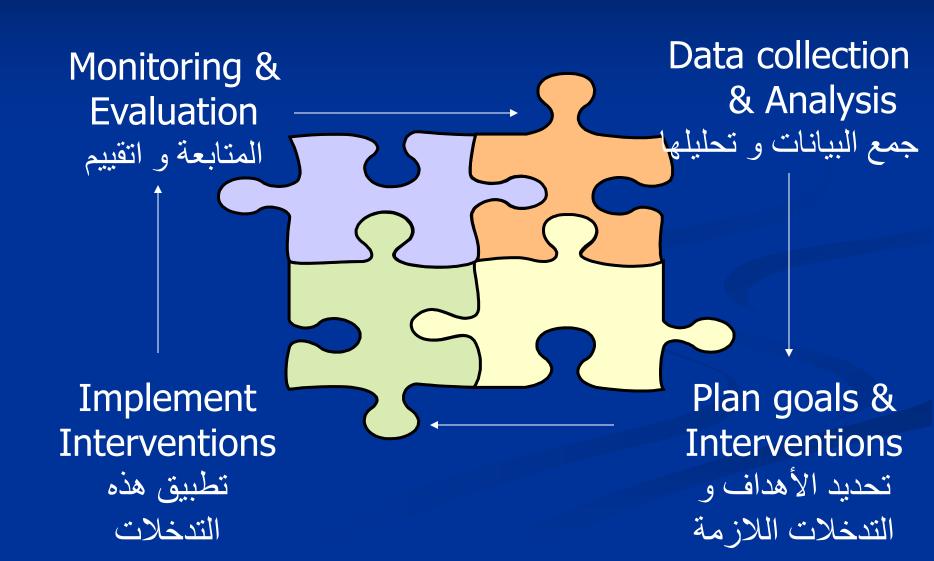
Internal (Torso): 37%

Spinal & Chest fracture: 8%

Extremity fracture: 2%

All Other: 5%

# Essential features of successful injury control program



# Sources of Injury Information "National records from various sources"

- Death certificates
- Hospital records
- Trauma registries
- Case reports (Media)
- Epidemiological studies
- Police data
- Industrial reports

### Weaknesses of the Egyptian Injuries Death Records (our defects)

-25% of the reported injury deaths had unidentified cause

-Injury deaths were misclassified as other causes than injuries in 26% of injury deaths

-Under-registration of RTA is 46% in vital statistics of Ministry of Health, and 57% in traffic police records).

-Estimated injury death rate in Egypt estimated as 43/100,000 instead of the reported rate of 32/100,000.

#### Why limited action against injuries?

- Perception of injuries as "Accidents" unpredictable and inevitable.
  - اعتبار الحوادث أمور قدرية لا مفر منها

- Reluctance of health professionals to accept that injury prevention is science (work with other sectors).
  - تأخر العاملين بالقطاع الصحي في تقبل الطب الوقائي على أنه علم لابد من التنسيق مع القطاعات الأخرى لتطبيقه

Lack of acknowledgement of what can be done by society.

تغافل دور المجتمع المدنى في حل المشكلة

#### Why limited policy response to injuries?

- Relative neglect, due to Limited awareness of the burden & little evidence of response.
  - التجاهل النسبي للمشكلة. نتيجة للوعي المحدود بعبء الحادث و حجم المسئولية
- Limited availability of data necessary for making decisions: cost, sequences, perception.
  - عدم توفر البيانات اللازمة لصنع القرار

Limited public health capacity to highlight the problem.

صعف قدرة منظومة الصحة العامة على إبراز المشكلة

Limited resources.

الموارد المحدودة

Minimal links between society organizations and public health community.

صعف التواصل بين منظمات المجتمع المدني و منظومة الصحة العامة

#### Scope for the Response to Injuries

-Change thinking about injuries to scientific approach as preventable health problem. Scientific bases for injury prevention:

- -Health education & works with legislation.
- -Surveillance, risk factors, interventions & implementation.

#### Intervention Strategies for Injury Control

Education.

Legislation.

تشريع القوانين

Product design.

Environmental Modification.

Taxation.

فرض الضرائب

#### Elements of Effective Trauma Care System

#### **Pre-hospital:**

- Call and Care Centers.
- Ambulances.
- Sensitized & Trained public & Police men

#### Hospitals:

- Equipments.
- Evidence-based
   Guidelines.
- -Trained staff.

### Referral Systems:

- -Transport.
- -Guidelines.
- -Training.
- -Specialized Diagnostics.
- -Specialized care

#### Rehabilitation System:

- -Occupational Therapy.
- -Physiotherapy.
- -Work and Home support

**OUTCOMES** 

#### More Road Accident facts

Few hundreds are killed by terrorism every year.

Countries are spending billions and trillions of dollars to fight terrorism.

We had a war against terrorism.

#### More Road Accident facts

Thousands of soldiers sacrificed their lives.

Hundreds of innocents were killed in the war against terrorism.

# Now, it is time for war against Road accidents.

### Are you ready?

#### How you can help?

You can fight road accidents by simply spreading this message.

# Road Safety Slogans الأمان على الطريق

#### Road Safety Slogans

الحياة قصيرة لا تهدرها

Life is short, don't rush it

من الأفضل أن تصل متأخرا خيرا ألا تصل أبدا

It is better late than never.

مغتنمي الفرص بين الطرق هم صانعي الحوادث

Chance takers are accident makers.

لو أردت أن تظل متزوجا فلتطلق السرعة

If you want to stay married, divorce speed.

كن متيقظا فإن الحوادث مؤلمة

Be alert! Accidents hurt.

#### احضن أطفالك في البيت ولكن قيدهم بحزام الأمان في السيارة

Hug your kids at home, but belt them in the car

Night doubles traffic troubles

في الليل تتضاعف حوادث الطرق

السرعة المعتدلة تلبي كل الاحتياجات

Normal speed meets every need.

اعط طريقا للمشاة

Give way to pedestrians.

أطفالك تحتاج الى خبرتك وليس الى أعذارك

Your kid's need experience not excuses.

انت لن تصل الى المنزل إلا إذا كنت آمنا

You can't get home, unless you are safe.

اليقظة اليوم تساوى الحياة غدا

Alert today, Alive tomorrow.

توقف عن الحوادث قبل أن توقفك

Stop accidents before they stop you.

لا تشرب الكحوليات وانت تسوق

**Don't Drink and drive** 

هل تعبت فلتأخذ راحة

Are you tired - Take a break

احفظ أطفالك في أمان وعلمهم سلامة الطريق

Keep your child safe - Teach him road safety

فكر, توقع, وتجنب الحوادث

Think, anticipate, and avoid accidents.

الحياة شيء نفيس فحاول الحفاظ عليها

Life is so precious, try to keep it.

الأطفال يجب أن تراهم وتحضنهم لا أن تقتلهم

Children should be seen and not hurt.

لا تكن رقما في احصائية حوادث الطرق

Don't become a road accident "statistic"

سلامة الطريق تعنى لا حوادث

Road safety is no accident.

السرعة التي ترهب هي السرعة اللتي تقتل Speed that thrills is the speed that kills.

اقتل سرعتك ولا تقتل طفلا

Kill your speeds not a child.

#### العيون شديدة الملاحظة تتجنب المفاجآت

Watchful eyes get no surprise

دائما متيقظ قليلا ما تتأذى

Always alert, seldom hurt

