



# **Road Safety Management in a Developing Country : The Case of Lebanon**

By

Professor Ramzi Salame  
Executive Director  
National Road Safety Council  
Republic of Lebanon

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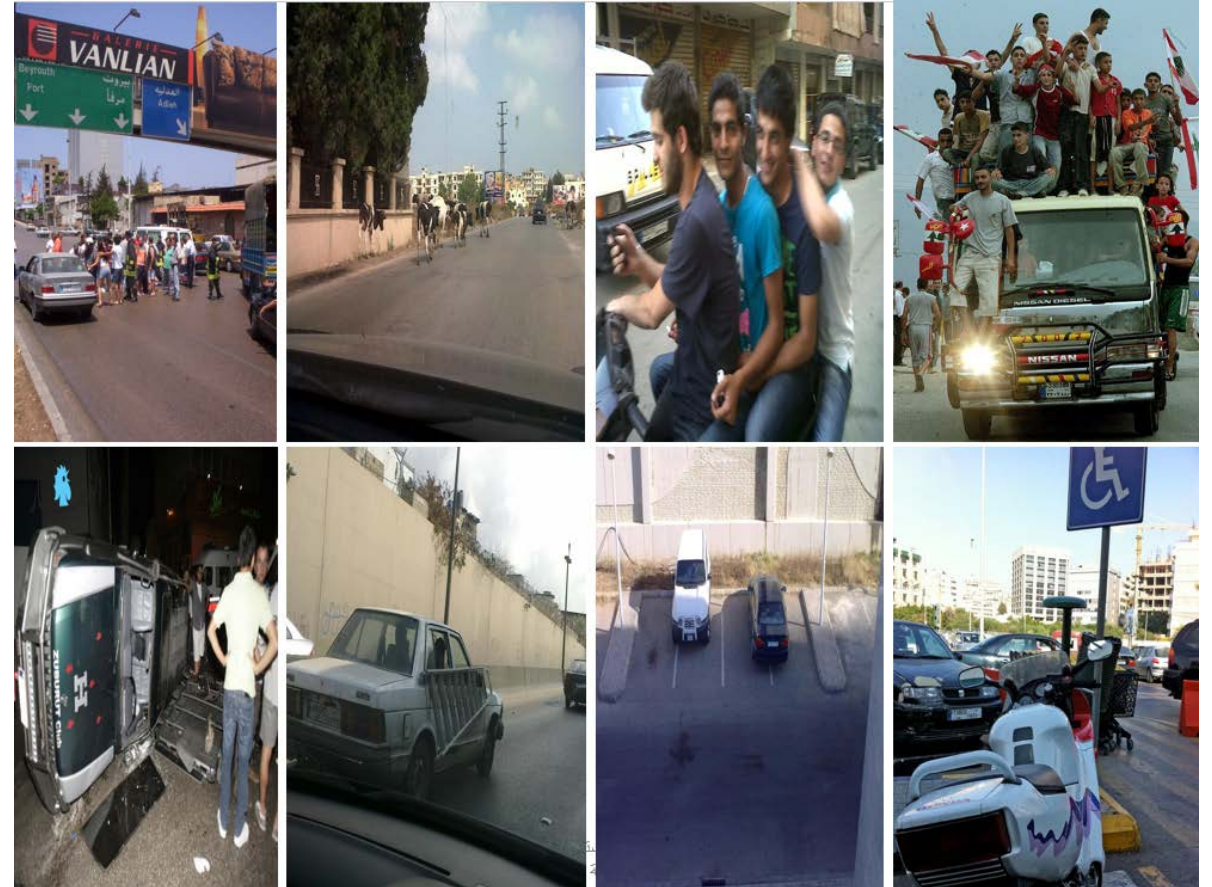
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## Introduction: Summary Situation of Road Safety in Lebanon

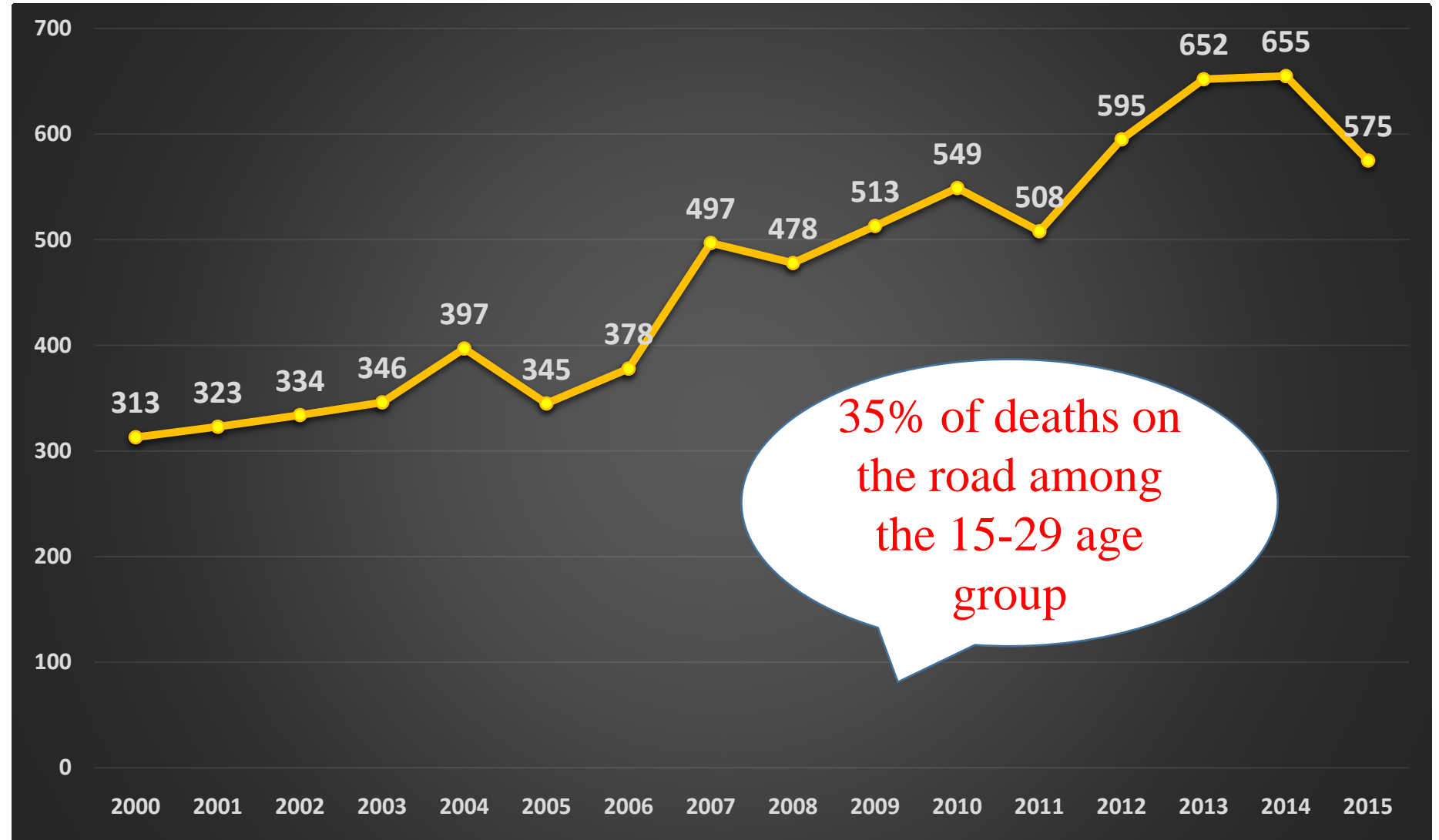
1. Substantive Provisions of the New Traffic Law
  2. The Management of Road Safety
  3. The Way Forward
- ## Conclusion



# Summary Situation of Road Safety in Lebanon



# Evolution of Road Traffic Fatalities



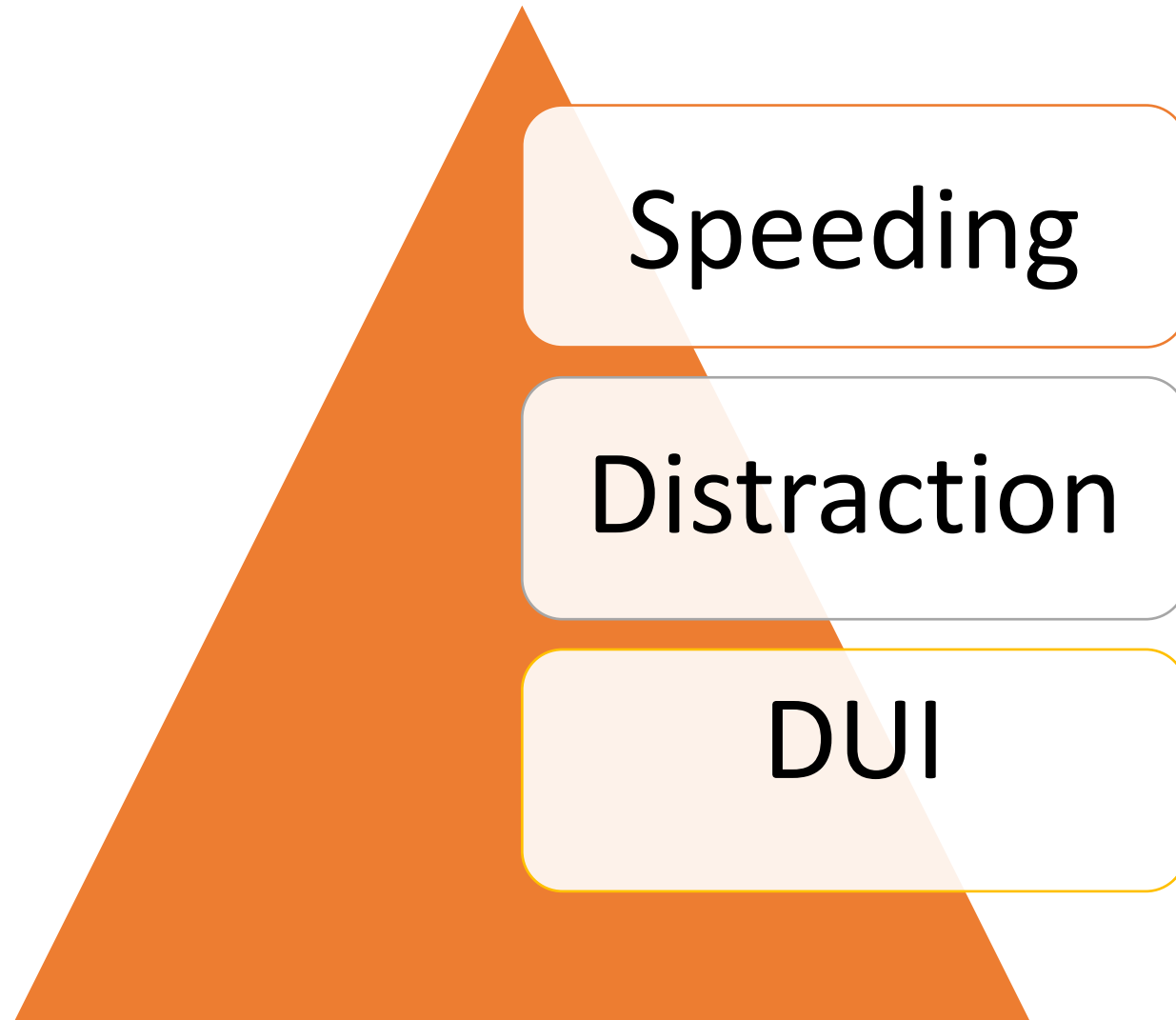
The figures represent the trend and not the actual fatalities due to under-reporting

35% of deaths on the road among the 15-29 age group

## The Golden Triangles:

- A. The Factors Conducive to Road Traffic Crashes**
- B. Protection from Severe Injuries**
- C. Vehicle Worthiness**
- D. The Driver's Competence**
- E. Rights of pedestrians**

## A. The Factors Conducive to Road Traffic Crashes

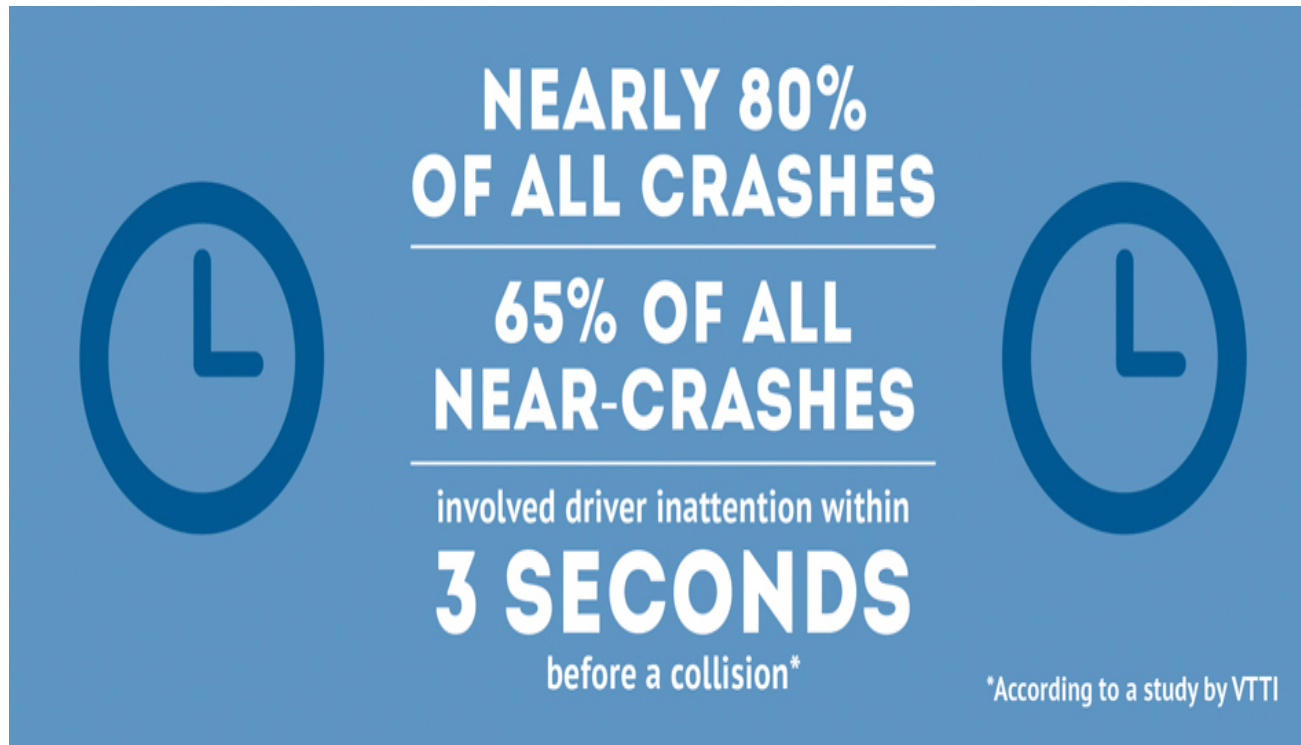


## 1. Speed violations

1. Speed above the set limit
2. Tailgating
3. Inadequate speed for road condition



## 2. Distraction





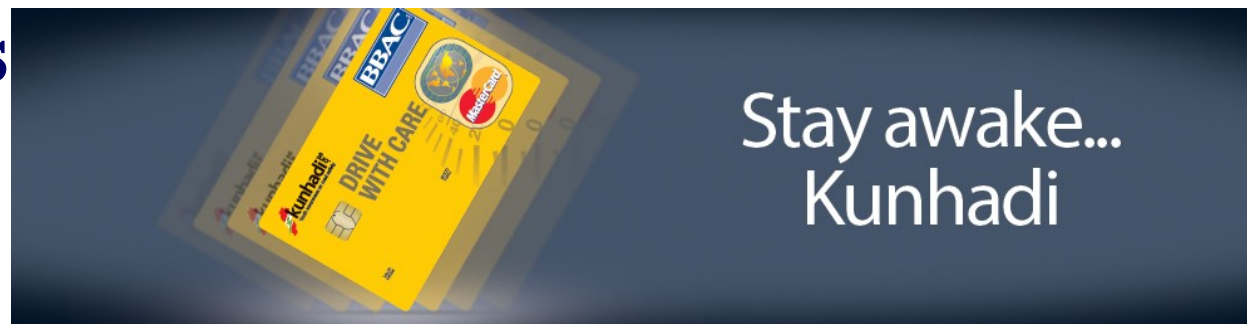
### 3. No driving under the influence of:

#### 1. Alcohol:

- Maximum alcohol allowed: 0,5g/1 of blood
- Zero g/1 for novice drivers
- Zero g/1 for heavy vehicles drivers

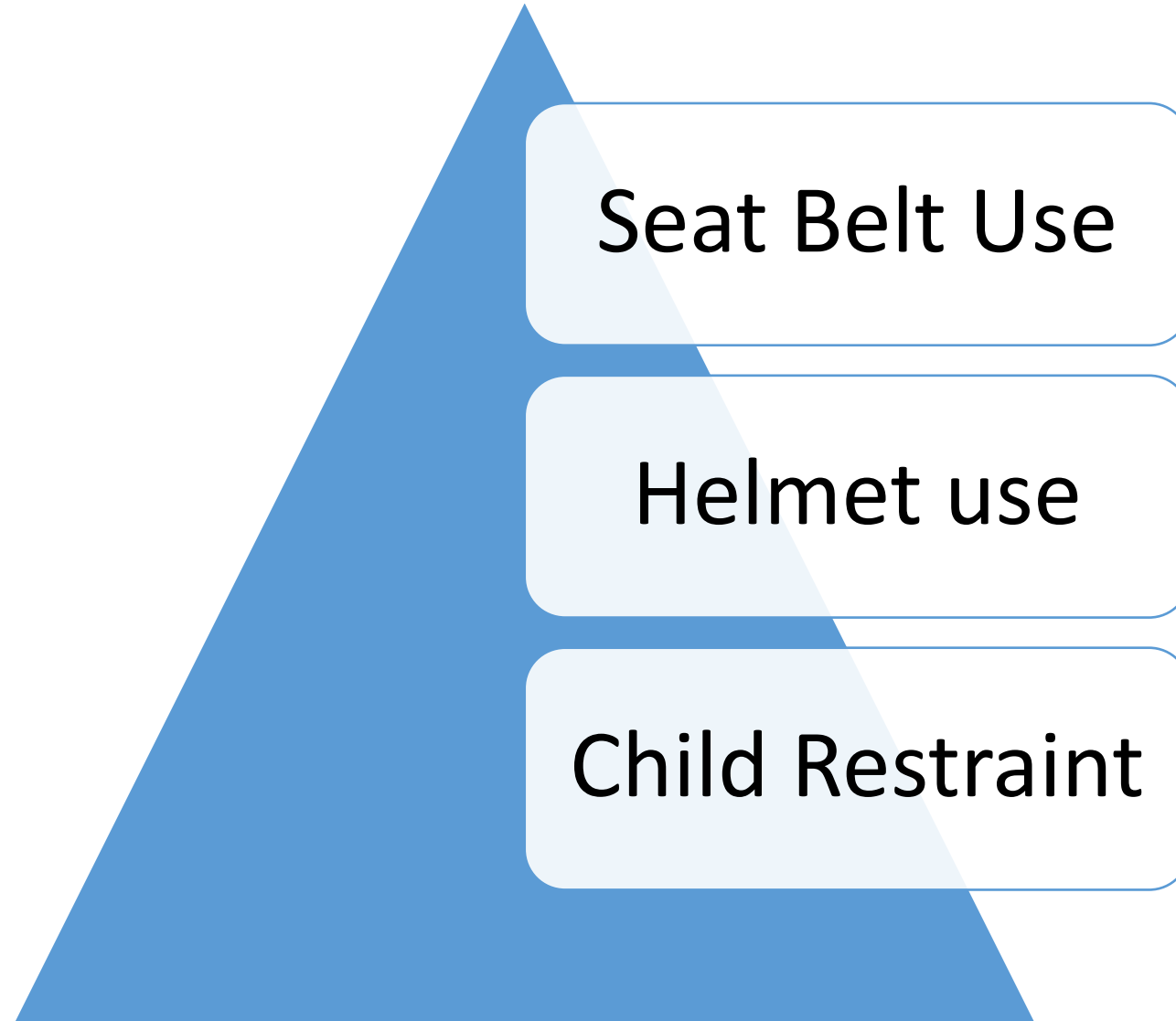
#### 2. Recreational Drugs

#### 3. Medical Drugs



## B. Protection from Severe Injuries

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## B. Protection from Severe Injuries



1. All motor **vehicles should be registered** and bear an identification plate with electronic recognition device
2. **Periodic mechanical inspection** compulsory for all vehicles older than 3 years
3. **Body injuries insurance** compulsory for all motor vehicles



1. Reform of **driving schools**:
  - New comprehensive theoretical and practical **curriculum**
  - Specialized post-secondary diploma for driving **instructors**
  - Extended theoretical and practical **driving exam**
2. **Demerit point system** for serious violations
3. **Rehabilitation courses** for repeated violators



## Rights of pedestrians to:



## **2. The Management of Road Safety**

1. The National Road Safety Council
2. The National Road Safety Committee
3. The National Secretariat for Road Safety



### 1. Establishment of a **Ministerial Council on Road Safety**:

- **Chair:** The President of the Council of Ministers
- **Members:** the Ministers of: Interior and Municipalities; Public Works and Transport; Education and Higher Education; Justice.
- **Main tasks:**
  - ✓ Road safety policy making
  - ✓ Supervision of all the public and private bodies concerned with road traffic and road safety
  - ✓ Improve traffic law and road safety rules and regulations

### 2. Establishment of a **National Committee on Road Safety**:

- **Chair:** The Minister of Interior and Municipalities
- **Members:** 9 high ranking officials from the various concerned ministries and public authorities; 8 representatives of the concerned civil society bodies
- **Main task:** Advice on
  - ✓ Road safety policy
  - ✓ Improvement of traffic law and road safety rules and regulations

### 3. Establishment of a **National Secretariat for Road Safety**:

- **Chair:** A General Secretary
- **Main Components:**
  - Directorate for Road Safety Engineering Affairs
  - Directorate for Road Safety Education and Awareness
  - Directorate for Traffic Law Enforcement and Follow-up Measures
  - The National Observatory for Mobility and Road Safety
- **Main tasks:**
  - ✓ R&D on road safety
  - ✓ Prepare the decisions of the National Council and Committee
  - ✓ Follow up the decisions

1. Establishment of a specialized Internal Security Forces **traffic brigade**
2. Establishment of a **Traffic Management Center** covering Greater Beirut Area
3. **Use of technology** to support police action:
  - Use of radar to detect speed violations
  - Introduction of Variable Message Signs at key entry points to the capital city

### 3. The Way Forward



- 1. Reinforcement of the Secretariat**
2. Implementation of the **traffic brigade** and **building** its **capacity** for proper intervention at all levels:
  - Traffic management
  - Enforcement of traffic law
  - Implementation of Demerit Point System
  - Crash investigation
3. Implementation of the **National Observatory for Mobility and Road Safety**

### 1. Drafting a first national strategy for road safety:

- Towards **safer roads**
- Towards **safer vehicles**
- Towards **safer road users' behavior** through:
  - Comprehensive **road safety education** in the schools
  - Comprehensive **driver education** and driving permit exam
  - Efficient **enforcement of road traffic law**
  - Efficient **road safety communication and awareness campaigns**
- Towards more efficient **post-crash interventions**



### 2. Expanding local actions for road safety through:

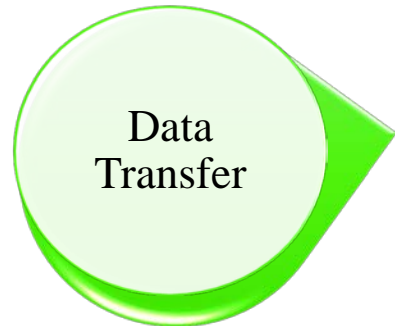
- Partnerships with more **municipalities** to enhance road safety
- Involving more schools in the “**Safe School**” program
- Coordinating concerned **NGOs** action





### 3. Expanding knowledge base for appropriate action through:

- Improvement of **crash data system**
- **Partnerships with universities** to conduct research on selected topics
- Production of **analytical annual report** on road safety



1. Although it needs some refinements, notably as regards child restraint, making airbag compulsory, and reducing the fines,

**the New Lebanese Traffic Law** appears to have adequately **tackled the most important issues** for ensuring road safety,

on the substantive as well as on the management level.

### 2. However:

- ✓ **Implementation** has been **very slow** due to instability of the government, the lack of appropriate budget and of strategic planning at the State level;
- ✓ The **regulatory framework** foreseen in the law has **not** been enacted;
- ✓ **Enforcement** by the security forces and deterrence of violations have been **inconsistent and relatively inefficient**;
- ✓ Reliable **knowledge** base for decision-making is **scarce**.

3. There is **hope** to overcome these shortcomings with the recent adoption by the Parliament of a **proper budget for the lead agency**, pending a new government is put in place in the near future.

**Merci pour  
votre  
attention**



**Thank you**

  
**NAMASTE**