Adelaide, Australia – November 2008

## TRAFFIC ACCIDENTS IN VIETNAM – EXPERIENCES and SUGGESTION

#### Le Minh Chau

General Director Traffic Safety Projects Management Unit (TSPMU) National Traffic Safety Committee (NTSC)

Vietnam

2 2

Traffic accidents in Vietnam Traffic safety Management and Experiences Lessons learnt Goals in coming years Suggestions for Australian **Road Safety Policy Makers** and Managers

## Vietnam:

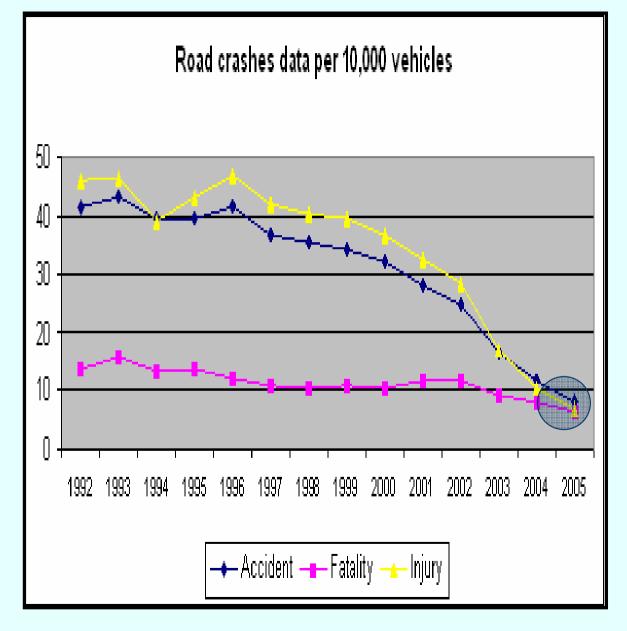
 Progresses in Economic Development.
Transport Sector: Better and better Infrastructure

## But

Traffic accidents still at a very high level !

With great efforts, since 2002 the number of traffic accidents (TA) has decreased. However, the number of fatalities is still very high at unacceptable level. In 2007, there were over 14,500 TAs with over 12,980 **Fatalities and 10,630 Injuries:** about 31 people dead by road crashes everyday!

#### Traffic accidents in Vietnam



## Traffic accidents in Vietnam Still Accidents

March 12, 2005 Train E1 accident (11 fatalities & 78 injuries)

Sam Son **Vinh** Dong Hoi LAOS Dong Ha Hue Lang Co Danang Hoi An THAILAND Quang Ngai Pleiku Qui Nhon Buon ma Thouto Doc Let Nha Trang CAMBODIA **Dalat**⊙ Bao Loc. Di Linh Phan Thiet, Chau Doc Long Xuyen Mython Uoc Rach Gia<sup>O</sup> Chau Doc Mython Ben Tre Can To Can To Phu Quoc Rach Gia<sup>®</sup>

Cao Bang

Lang Son

CHINA

1 Top

Mong Cai

Bai Tu Long Halong & Cat Ba Hai Phong Thai Binh

ao Cai

Dien Bien Phu

Ca Mau

Sinho .

Muong Te Sa Pa Lai Chau

Bac Ha

Mai Chau

#### Traffic accidents in Vietnam Still Accidents









# Reasons

#### Traffic accidents in Vietnam Still Accidents

A high rate of motorization with about 15 % annual growth of motorcycles and vehicles. Now motorcycles population reached over 25 millions and one million vehicles.

Rapid Rate of Urbanization

- Lack of effective infrastructure, facilities and traffic flow management
- Unsynchronized and ineffective Traffic Safety regulations and laws
- People's limited awareness on TS, particularly limited quality of driver
- Lack of Traffic accidents Management Information System
- And others...



Need more and more Activities !

# Traffic accidents in Vietnam Still Accidents



Traffic Safety Management in Vietnam

# NTSC and TS PMU

In 1997, National Traffic Safety Committee (NTSC) - an Inter-Ministerial Organization – was established by the Government to coordinate all Traffic Safety activities. It is now chaired by Minister of Transport. It has an Executive Office of 9 people.

On November, 2004: the Traffic Safety Projects Management Unit (TS PMU) was established under NTSC to seek, prepare and implement traffic safety projects in order to reduce traffic accidents, fatalities and injuries. 2

Traffic Safety Management in Vietnam

# TS Projects

Since establishment, TSPMU has been implementing several projects:

- The on-going World Bank-funded 'Vietnam Road Safety Project' - over USD 36 million.
- The JICA-funded project on Traffic Safety Improvement for Highways in Northern Vietnam
  over USD 65 million.
- The JICA funded study on National Road Traffic Safety Master Plan in Vietnam. And others.

2

Traffic Safety Experiences in Vietnam

In implementing one pilot study, we learnt that one of the most important experience is:

"All people"

"All-sided "

Approach

"Any problem of traffic safety must be treated in all sides by every stakeholder".

## **2** Traffic Safety Experiences



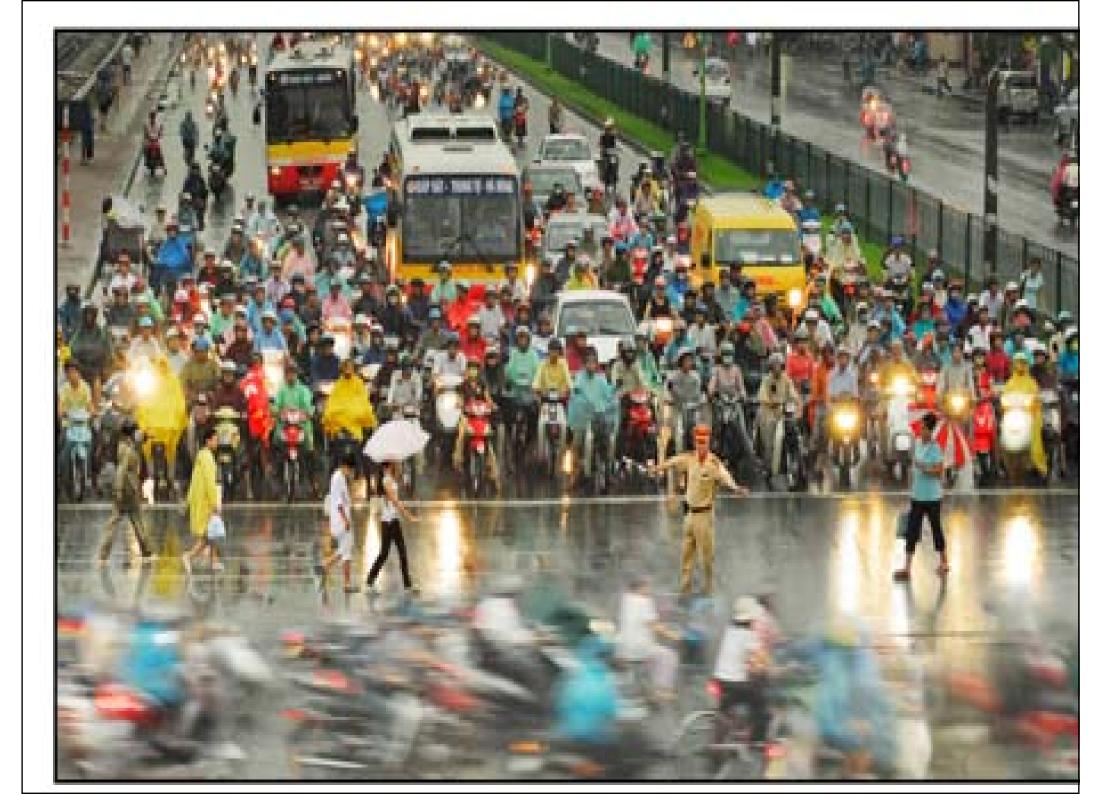
The stakeholders of the traffic safety can be understood as anyone, any organization/agency who can contribute at every level and aspect of traffic safety.
The participation of every related stakeholder in any traffic safety solution.

#### Traffic Safety Experiences

The successful story of helmets wearing campaign in Vietnam.

The helmets wearing was introduced in Vietnam in June 2005, resulting in less effective results. It was reintroduced again in 2006 in certain parts of Vietnam.

In 2007, it was carried strictly out through various campaigns trial and strong enforcement. After December 15<sup>th</sup> 2007, it brought about a success.



#### Traffic Safety Experiences

Through this success, it is important to establish the "Traffic Safety Culture" policy in Vietnam. Comprehensive and nation-wide traffic safety awareness programs are planned to implement it.

People's opinion and present behavior (habit) is important to develop the policy. The purpose is to identify and understand the present characteristics of people's transport behavior, especially driving manner and traffic violation.

To find out effective traffic safety publications in order to raise the people's awareness on traffic safety and create the TS culture of the people.

### B Lessons learnt





Safety Awareness improvement

> Lesson 1: To Improve the Awareness of people on Traffic Safety and Knowledge on Traffic Safety Regulations is the Most Important among All Solutions.

This idea plays the dominant role.

It deals not only with the road users but also with all stakeholders. Assistance for low-income people

> Lesson 2: On Traffic Safety Knowledge Improvement for the Low-Income people



Most of the highways run through agricultural areas where most of the road users are poor. Moreover, they have very limited knowledge on Traffic Safety regulations.

The number of the poor who are involved in traffic accidents are 6 times higher than other groups.

The injuries and fatalities to the poor are 10 times higher than other groups.

 Necessity of improving TS knowledge Emergency response

> Lesson 3: Improvement of People's Knowledge on How to Respond to Emergency

3 Lessons learnt

The "Emergency" approach includes not only the medical first-aid.

The problem is that when traffic accident occurs, they do not know how to contact 115 Emergency or ask for first-aid so they usually call or wait for the police to come.

#### Traffic Safety problems identification

Lesson 4: Necessity for Better Collection of Opinions on Traffic Safety Problems from the Local Stakeholders

## 3 Lessons learnt

- The Government always encourages the people to participate in traffic safety.
- The related agencies, such as transport units and traffic police, also pay attention to these problems.
  - But these enforcers may not be able to identify all the problems as thoroughly as the local people can.
    - Therefore, there is a necessity to collect stakeholders' opinions on traffic safety problems.

Capacity Development For TS Managers And Policy Makers -Networking and Coordination

#### Lesson 5: Capacity Development for Traffic Safety Managers and Policy Makers and Increase coordination among related agencies



Human Resources Development

The future establishment of a Traffic Safety science and Technology Research institute which also takes care of the training on TS.

Improvement of the working conditions (materials as well as a more effective working manner) while networking and strengthening the coordination among TS related agencies.

#### "Traffic safety" Month

Lesson 6: "Traffic Safety" month: an occasion for keeping and developing traffic safety activities

### 3 Lessons leant

In Vietnam, September is a Traffic Safety Month emphasizing on more TS activities.

During this month, the low-income people have chances to raise their awareness on traffic safety.



## Lesson 7: Building Traffic Safety Culture

### 3 Lessons leant

 Traffic Safety Culture will be created based on the Vietnamese culture (nationality).

People's opinion and present behavior (habit) is important to develop the policy.

 To achive this through carrying out effective Traffic Safety campaigns though mass media network.

The helmet wearing campaign that resulted a success in 2007.

## Goals in coming years

Vietnam will try its best in order to keep the traffic accidents under control. That would be the first steps toward a sustainable and safe transport system. A TRAFFIC SAFETY FRAMEWORK and action plan which has been formulated and consists of number of measures/projects to be and on-going implemented





Institutional strengthening

Legislation accomplishment

Establishment TA database Traffic Safety Framework Upgrading infrastr. system

> Educational Interactive programs

**Emergency** strengthening



#### Suggestion:

Towards a harmonized system on traffic regulations/policies as much as possible among Asian countries

- The difference between traffic safety regulations/policies of different countries is one of hindering factors for a safe transport system in Asian regions.
- Australia would play the role towards this system so that the transport esp. Traffic Safety network between different countries in the region would be facilitated.

#### Suggestion 1:

To enhance the exchange on related information, knowledge, experiences and lessons among countries in the region

## Suggestions

#### **Suggestion 2:**

Towards a harmonized system on traffic regulations/policies as much as possible among Asian countries and strengthening regional Traffic Safety system

#### Suggestion 3:

Australia's leading role in the system and assistance in human resources development

> Suggestion 4: "Traffic Safety" Month/Year/events

