

IMPLEMENTING ROAD SAFETY STRATEGIES AND ACTION PLANS IN VIETNAM

National Traffic Safety Committee - NTSC, Vietnam
Presented at: NCAP Road safety conference
29 July 2025



CONTENTS

01

**Vietnam:
Facts &
Figures**

02

**Actions over
the decade**

03

**The
Challenges**

04

**The next
Actions**

05

Discussions

01

Vietnam: Facts & Figures

02

Action over
the Decade

03

The
Challenges

04

The Next
Actions

05

Discussions



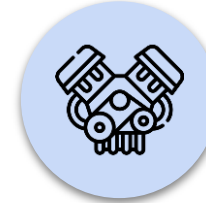
ECONOMY

- Economic growth in 2022 reaches 8.02% over the same period last year (the highest rate in the period 2011-2022) and 5% in 2023.
- Successful in poverty alleviation (Percentage of households with **income of under national poverty line 2005/2023 = 22% / 5.7%**)
- GDP: **4.800 USD** per capita (est. 2025)
- GDP PPP: **17.500 USD per capital** (Est. 2025)



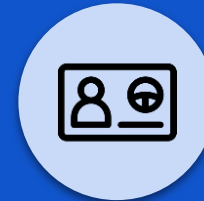
DEMOGRAPHY AND SOCIETY

- Population: **100.3 millions (National Population and Housing Survey , 2023)**
- Relative young population (**94,2% of population < 65 years old**)
- Fast and high risk of uncontrolled urbanization of illegal migration [**Urban population 19% (1986) - >25% (2002) ->45% (2025)]**].



ROAD REGISTERED MOTORIZED VEHICLES (2023)

- Automobile: **6.3 Million**
- Motorcycles & Moped: **74 Million**



ISSUED DRIVING LICENCES

- Car: **11.5 mil. CDLs (2023)**
- Motorcycles: **52 mil. MDLs (2023)**.

VIETNAM OVERVIEW

CHANGES ON THE ROADS IN THE LAST CENTURY



1901 Non-motorized transport
(Hanoi Central Rail station)



1960s few bicycles



1990 bicycles &
some motorbikes



2023 motorbikes &
many more cars



2010 motorbikes &
some more cars



2005 more
motorbikes & some
cars

02 Actions over the Decade

01

Vietnam:
Facts &
Figures

03

The
Challenges

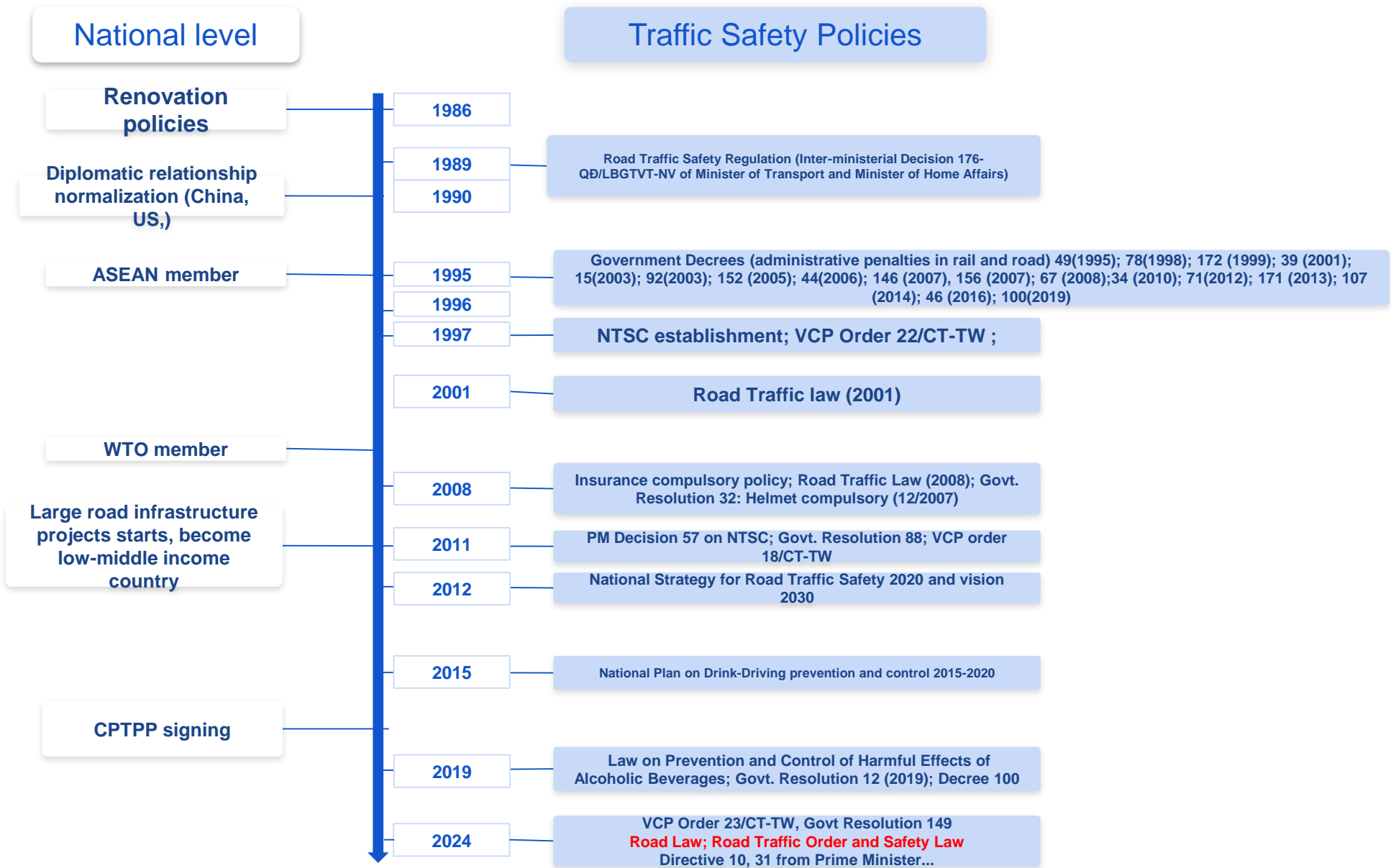
04

The Next
Actions

05

Discussions

Improvement of road safety legislation



Five pillars in Road Safety in Vietnam

Road safety management	Road infrastructure	Road Vehicles	Road users	Post crash responses
<p><i>Regulations: law, degree, circular, standard, guideline:</i> Ministry of public security Ministry of construction, Ministry of public security, Ministry of Health</p> <p><i>Enforcement:</i> Ministry of public security (Traffic Police) Local Government</p>	<p><i>Road design and investment, maintain, traffic organization:</i> Ministry of Construction</p> <p>(Local Department of construction & Local government)</p>	<p><i>Vehicle registration:</i> Ministry of public security (Traffic Police)</p> <p><i>Vehicle technical standard and inspection:</i> Ministry of construction (Vietnam Register)</p>	<p><i>Road safety education at schools:</i> Ministry of Education and training; <i>Drivers and licenses:</i> Ministry of public security (Traffic Police) Ministry of construction (DRVN)</p> <p><i>Public awareness:</i> Ministry of Culture, Sports and Tourism ; NTSC, VOV, VTV, VNA..</p>	<p><i>Crash site investigation, statistics:</i> traffic police, fire & rescue police and local police</p> <p><i>Injured treatment and hospital:</i> Ministry of Health</p>

Restructure of transport sector: Reduction of road transport dependency

- Increasing the market share of Inland Waterway and coastal transport for medium and long distance freight transport
- Increasing the market share of aviation and railway for medium and long distance passenger transport
- Strengthening capacity and quality of public transport service
- Subsidizing for urban public transport users in Ha Noi, Ho Chi Minh City, Da Nang..



Safer Infrastructure

Decree 13-NQ/TW dated on 16 January 2012 of VCP Central Committee

- Improving safety conditions of the roads (Widen and Instalation of physical center separation; provide re-flexible traffic sign, signals and markings)
- Contruction of new expresways, passing roads and ring roads to separate long distance and through traffic from the local traffic
- Comprehenvie upgrading international airports at Hanoi, HCM City, Da Nang, Can Tho, Cam Ranh and other regional airport
- Upgrading the key national inland water ways in Mekong River Delta and Red River Delta ;Improving capacity of river ports and habours.
- Improvement of the maritime ports; comprehensive development two major dept water port and Lach Huyen and Cai Mep, Thi Vai.
- Sustainable traffic infrastructure maintenance funds (road, railway, inlandwaterway, airport & aitraffic control, maritime channels and facilities) – E.g.: ***Annual national highway maintenance fund is about US\$ 400.000-60.000 millions / 80% comes from road maintenance fee of road vehicles.***



ROAD SAFETY EDUCATION and TRAINING

- Improving the education materials and teaching approach for school children and teaching guidelines for teacher
- Organizing big event for road safety campaigning
- Automatic testing for driver examination (knowledges and driving skills)
- National and Provincial TVs, Radios, newspapers must provide road safety programs or column



Risk factors control: Helmet is required for motorcyclist

Resolution 32/NQ-CP 15/12/1997

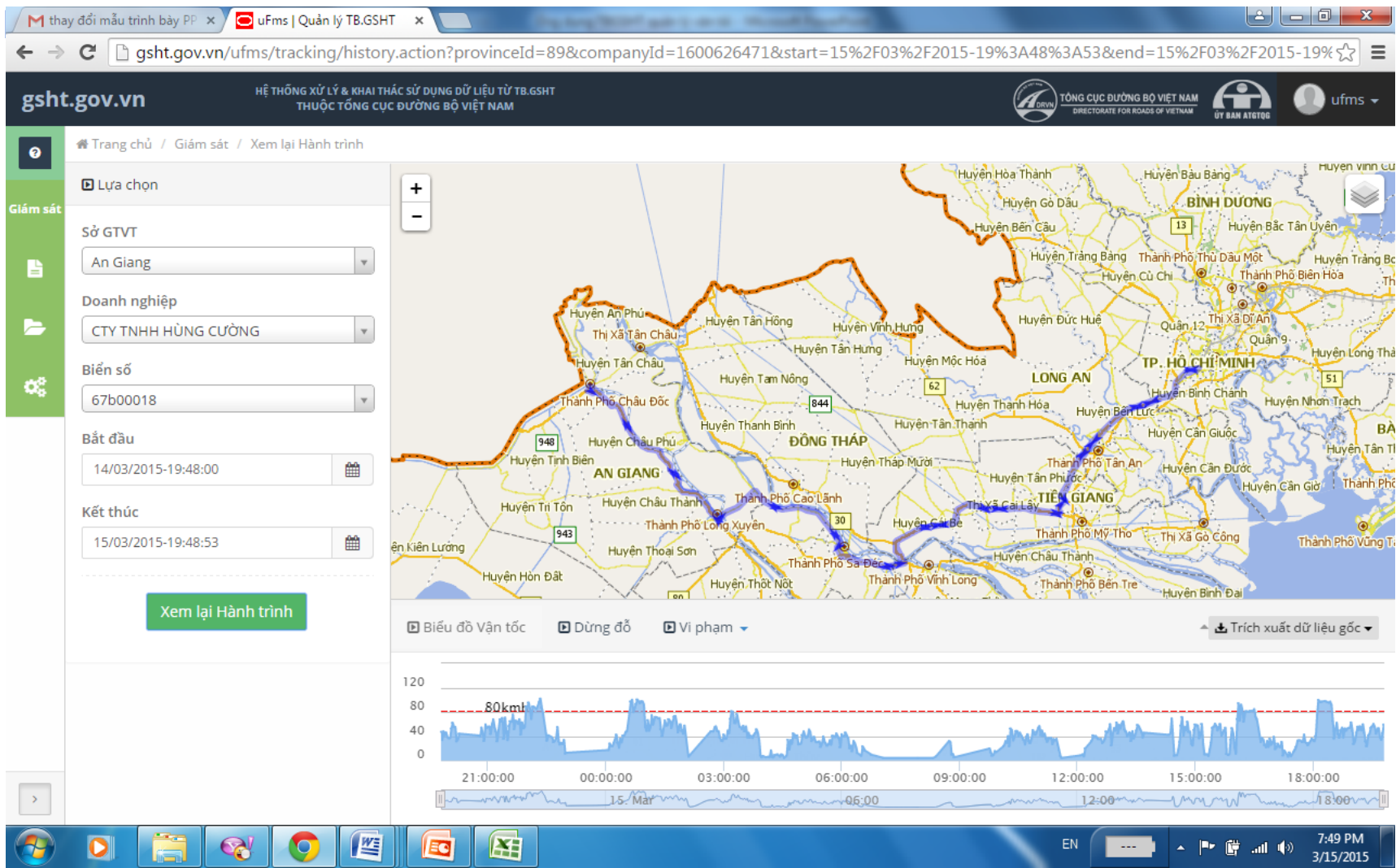
90%
adults

80%
children

WEARING
HELMETS ON
TRAVELING BY
MOTORCYCLE



Risk factor control: GPS monitoring device for commercial vehicle



Motorcycle safety : (1) Helmet compulsory regulation (1997)

15/12/ 2007 – changed overnight



Motorcycle safety – infrastructure for motorcycles

Vo Van
Kiet
Boulevard
Ho Chi
Minh City



Motorcycle safety – education and training

VAMM – MOET - NTSC
Since 2014: VAMM training to 13 million learners, including 8 million secondary school students, 2 million primary school students, 300000 high school students.

National Competition for primary, secondary and high school students, and teachers.

2019-2023: Honda motorcycle driving skill education and training: 17 million/year.

Traffic Policemen deliver safety education at primary, secondary and high school nationwide



Motorcycle safety – Scientific research to improve motorcycle safety



NGHIÊN CỨU VỀ SỞ HỮU VÀ SỬ DỤNG XE MÁY TẠI THÀNH PHỐ HỒ CHÍ MINH

BÁO CÁO CUỐI CÙNG

Thành phố Hồ Chí Minh, 05/2016

Báo cáo cuối cùng

Nguyên nhân tai nạn giao thông xe máy và các giải pháp đảm bảo ATGT xe máy trên địa bàn tỉnh Thái Nguyên



Hà Nội, 08-2016



ỦY BAN AN TOÀN GIAO THÔNG QUỐC GIA VIỆT NAM



HIỆP HỘI CÁC NHÀ SẢN XUẤT XE MÁY VIỆT NAM

BÁO CÁO NGHIÊN CỨU

VAI TRÒ CỦA XE MÁY TRONG HIỆN TẠI VÀ TƯƠNG LAI TẠI VIỆT NAM



ĐƠN VỊ THỰC HIỆN: TRUNG TÂM NGHIÊN CỨU GTVT VIỆT ĐỨC TRƯỜNG ĐẠI HỌC VIỆT ĐỨC



Bình Dương - 11/2018

Trung tâm nghiên cứu GTVT Việt Đức



NATIONAL TRAFFIC SAFETY COMMITTEE and VIETNAM ASSOCIATION OF MOTORCYCLE MANUFACTURERS



TRAFFIC SAFETY REASERCH PROGRAM OF THE YEAR 2019



The Study on Driver Training, Testing and Licensing in Viet Nam and Proposals for Improvements



MSc. Le Van Dat
Transport Development and Strategy Institute – Ministry of Transport

Hanoi, 6/2020



NATIONAL TRAFFIC SAFETY COMMITTEE
VIET NAM ASSOCIATION OF MOTORCYCLE
MANUFACTURERS

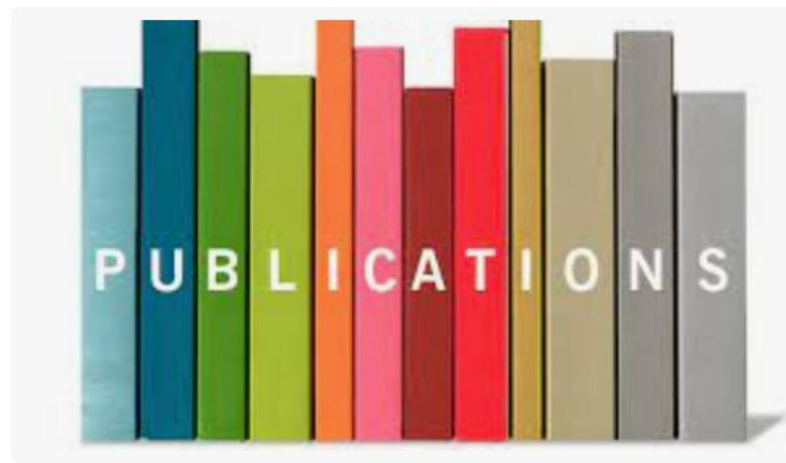


PUBLICATION

STUDY ON CURRENT ROAD USE OF HIGH SCHOOL STUDENTS IN HANOI AND SUGGESTION OF COUNTERMEASURES



Hanoi, 26/07/2017



Current and Future Roles of Motorcycle in Vietnam

Dr. Vu Anh Tuan
Vietnamese-German Transport Research Centre,
Vietnamese-German University



Hanoi, 27 Sep 2018

Motorcycle safety – Motorcycle safety standard



Automatic Headlight On, Anti Brake System, Combined Brake System to be considered and proposed

03

The Challenges

01

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04

The Next
Actions

05

Discussions

Challenges



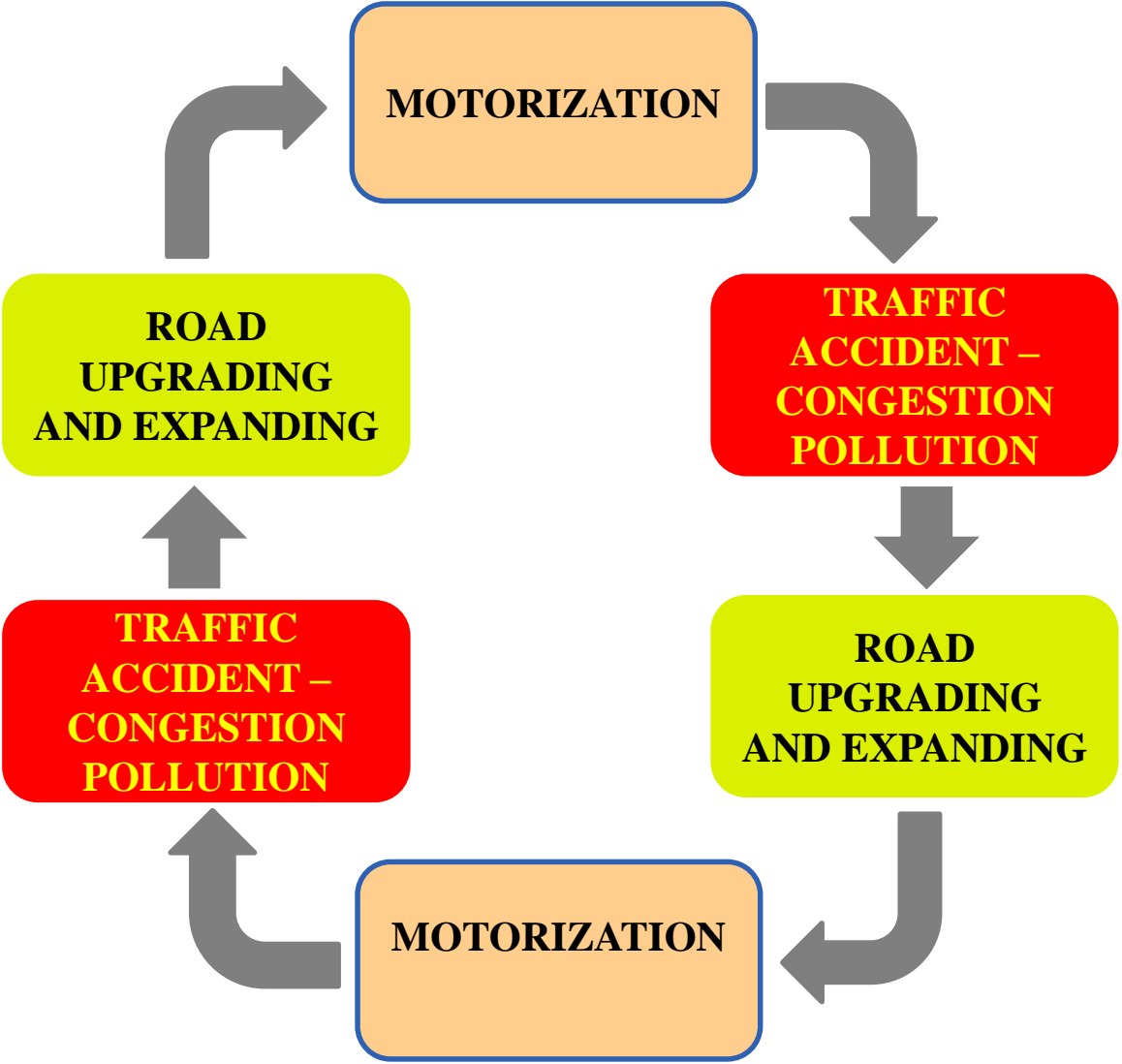
Rural road accidents



Non driving License for E-bike & les than 50cc moped



Car booming & Car based infrastructure



Phoning while Driving



Drink and Drive



Fake Helmet

04 The Next Actions

01

Vietnam:
Facts &
Figures

02

Actions over
the Decade

03

The
Challenges

05

Discussions

ACTIONS FOR THE NEXT DECADE

Directive 23-CT/TW dated on 25th May 2023 of VCP Secretary Committee

Resolution 48/NQ-CP dated on 5 April 2022

1. Strengthening of leaderships and traffic safety management capacity.
2. Improving law formulation and enforcement; Integrated traffic safety objectives in the social and physical development plans (national, provincial and city levels)
3. Improvement of capacity, quality and safety of the transport infrastructure
4. **Improvement of vehicle safety, quality and sustainability**
5. Restructuring transport markets (increasing freight transport market share of maritime, inland waterway and railway; increasing passenger transport market share of public transport) to reduce road dependency of transport.
6. Building traffic safety culture within organizations, private sectors, citizens
7. Deployment of IT and smart traffic management technologies; development of integrated traffic safety database systems between transport authority, traffic police, public health and insurance.
8. Improvement of emergency services; Post crash evacuation and pre-hospital treatment; in-hospital treatment;

NEW ROAD SAFETY LEGISLATIONS

ROAD LAW 2024

- Focusing on physical infrastructure and transport services.
- Standardizing of ITS systems (intercity ; urban roads; road management centre).
- Standardizing and Regulating Road database systems (road network plan and investment database; roadways and facilities databases; Road Tolling database; Commercial transport database)
- Standardising & regulating village roads and urban alleys.
- Regulating road connection for intermodal transport (road connection for airport, sea & river port, railway station);
- A comprehensive chapter for expressway
- Comprehensive regulations on transport services (commercial transport service; internal transport services; rescue and emergency transport service; school bus service)
- Decentralization of state management power and responsibility in road sector.

ROAD TRAFFIC ORDER AND SAFETY LAW 2024

- **Focusing on dynamic traffic entities: driver behaviours;** vehicles; traffic monitoring, control and enforcement
- Standing agency for road safety: Ministry of Public Security
- Standardizing and Regulating Traffic Safety Database Systems (vehicles registry and ownership; vehicle inspection; drivers; traffic violation; accident; commercial GPS & camera monitoring database; commercial driver working time database)
- Improving road safety for children: **Child Restraint System;** Road Safety Training Certificate for E-bike and small moped drivers; Obligation of road safety education program and contents in national school system (from Kinder Garten to High School)
- Lowering speed limit in the high density urban areas (authorized power to local government);
- Strengthening Zero Tolerance Alcohol policy.

THANK YOU VERY MUCH FOR
YOUR KIND ATTENTION!

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