

**MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT - MINISTRY OF TRANSPORT
VIET NAM**

EST PROGRESS

V EST Forum, New Delhi, December, 2011

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Exhausted gas emission control plan for in -use motorcycles and mopeds in the provinces and cities (Decision No. 909/QĐ-TTg dated 17 June 2010)

1. Objectives

a) General objectives

To control gaseous pollutants emitted by in -use motorcycles and mopeds in Hanoi capital, Ho Chi Minh city and the cities classified as type 1 and type 2.

b) Specific objectives in the period from 2010-2013

- To propagandize, educate the awareness and responsibility for state agencies and organization at national and local levels, enterprises and individuals.
- To strive for 20% of targeted people who use motorcycles and mopeds in Hanoi and Ho Chi Minh city perform inspection, maintenance and repair to ensure stipulates of exhausted gas emission standards.
- To build up a network of at least 100 inspection stations in Hanoi and 150 in Ho Chi Minh city.
- To train at least 500 managers, technicians, professional staves in Hanoi and Ho Chi Minh city.

2. Solutions

- Propagandize and raise the awareness of transported users about the harmful effects of motorcycle's and moped's gas emission and the benefits of periodic maintenance, repair and usage of clean fuels.
- Conduct the regular and continuous emission control and inspection.
- Establish step by step and develop units for motorcycle's and moped's emission inspection mainly based on the existing vehicle registration centre and authorised dealer of motorcycle and moped's manufacturer.
- Financial mechanisms and investment resource mobilization.



Investigate, survey motorcycle and moped's emission in Ho Chi Minh city



Station for inspection of motorcycle and moped's emission in Hanoi

Source: <http://www.moitruong.mt.gov.vn>

**Action plan of the ministry of transport to respond to
climate change in the period 2011-2015
(Decision No. 199/QĐ-BGTVT dated 26 January 2011)**

1. Objectives

a) Overall objectives

To create the capacity to respond to climate change in order to contribute to sustainable transport development.

b) Specific objectives

- To assess impact level of climate change to the road, railways, inland waterways, maritime, aviation sectors and transportation activities.
- To identify suitable adaptation measures for transport construction works to minimize damage and ensure smooth and safe traffic.
- To mobilize international resources to support the application the solutions to adapt to climate change, to mitigate greenhouse gas emissions and to raise awareness, expertise, management operations...

2. Contents of Action Plan

- Assess the impact of climate change to fields of transport sector
- Develop, propose and implement solutions to respond to climate change for transport sector.
- Propagandize, disseminate information, develop human resources and capacity of agencies and units.

3. Solutions to implement the Action Plan

- Solutions on mechanism, policy
- Solutions on organization, management and international cooperation
- Financial solutions
- Technical solutions



**The scheme on environmental pollution control in
transport activities
(Decision No. 855/QĐ-TTg dated 06 June 2011)**

1. Objectives

a) General objectives

To control, prevent and restrain the increasing of pollution;
To revert the environment to the original state in transport activities; To forward to the establishment of a sustainable and friendly transport system with environment.

b) Specific objectives the period from 2011-2015

- To complete the training, raising awareness on environmental protection for key staffs of transport sector.
- Industrial enterprises under transport sector should have their own environmental management system.
- By 2015, at least 25% of new produced coaches; 80% of bus stations classified as type 1 shall be equipped with tools, equipments to collect and treat rubbish, waste water
- To complete noise map at 50% of airports.

2. Specific tasks

- To build and perfect legal document system as well as policies, mechanisms and management organization structures on environmental protection in transport sector.
- To control waste from transport activities.
- To propagandize and train to raise management capacity on environment in transport sector.
- To apply advanced science technology in transport sector in order to control and reduce environmental pollution.
- International cooperation on environmental protection in transport activities.



Dust pollution
in Hanoi

**Roadmap for application of exhaust emission standards
to manufactured, assembled and imported brand-new
cars and motorbikes
(Decision No. 49/2011/QĐ-TTg dated 01 September 2011)**

Roadmap for application

1. Manufactured, assembled and imported brand-new cars must be apply of exhaust emission standards at Euro 4 on date 01 January, 2017
2. Manufactured, assembled and imported brand-new cars must be apply of exhaust emission standards at Euro 5 on date 01 January, 2022
3. Manufactured, assembled and imported brand-new motorbikes must be apply of exhaust emission standards at Euro 3 on date 01 January, 2017



Meter of emission Engine

Source: www.dantri.com.vn



By 2015, Viet Nam will produce 1.8 million tons of bio-fuel, about 5% of demand gas



From July 01st, 2013 bio-fuel (E5) will be produced and sold in 7 provinces, cities: Hanoi, Ho Chi Minh, Da Nang, Can Tho, Hai Phong, Quang Ngai, Ba Ria Vung Tau

Source: www.baodientu.chinhphu.vn



Ministry of Transport proposed the Government to change work-hours plan to reduce traffic jam in Hanoi

Source: chinhphu.vn



Project of development of public passenger transport by bus in Hanoi. Objective by 2020, there will 98 bus routes, about 2.73 million passengers / day

Source: www.mt.gov.vn

Hanoi builds elevated urban railway line



The project has a investment total of nearly 552.86 million USD, including 419 million USD in preferential credit.
Source:hanoi1000yrs.vietnam.gov.vn

The ground-breaking ceremony of the depot and the Cat Linh -Ha Dong rail line, October 10, 2011





According to the plan in 2025, Ho Chi Minh City will have four high road traffic systems, six metros and nineteen bridges over the rivers

Source: <http://kienviet.net>

Thank you for attention!