

# Overview of Climate Change Policy related to Transport sector in Thailand



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# Outline

- Climate Change Scenarios
- Policy on Climate Change
- (Draft) THAILAND Climate Change Master Plan (2013 – 2050)
- Mitigation and Carbon Sink Enhancement

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# Climate Change Scenarios



[www.siamrath.co.th](http://www.siamrath.co.th)



[www.tnews.co.th](http://www.tnews.co.th)



<http://77.nationchannel.com>

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# Climate Change Scenarios

- IPCC identified the necessary to maintain the average global temperature lower than 2°C relative to the pre-industrial era in order to protect the impact of climate change.

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# Climate Change Scenarios

- Although Thailand has no obligation to reduce greenhouse gases (GHG) emission, developed countries currently have begun to pressure and want to distribute the responsibilities of reducing GHG to developing countries. In the future, developing countries may have a role in controlling GHG emissions.

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# Policy on Climate Change

## National level:

2008 The National Strategy on Climate Change Management 2008-2012 was approved by the Thai government. (now is working on 2013 - 2018 )

- 2009 - The Climate Change Master Plan of Thailand for 2013-2050 has been developed.
- This master plan is on the process of approval from the technical sub-committee and then the Board of National Climate Change Policy .
  - Hopefully, it will be approved in April 2013.

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# (Draft) THAILAND Climate Change Master Plan (2013 – 2050)

## – VISION

- THAILAND can be supportive of climate change impact and move towards sustainable low-carbon society by 2050

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# (Draft) THAILAND Climate Change Master Plan (2013 – 2050)

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## G O A L

1. Every organization has an action plan in climate change adaptation, mitigation, and capacity building for short, medium and long term
2. Thailand takes part in the world community for the reduction of greenhouse gas emission in line with our national target

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# (Draft) THAILAND Climate Change Master Plan (2013 – 2050)

## 3 Strategies

- I. Adaptation
- II. Mitigation and Carbon Sink Enhancement
- III. Capacity Building,  
(Research & Development, Technology transfer,  
Rules, Finance and International cooperation)

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# Mitigation and Carbon Sink Enhancement

O b j e c t i v e

1. To support the participation in every sector and level to reduce greenhouse gas emission and enhance carbon sink
2. To support energy efficiency and energy saving according the policy of Ministry of Energy
3. To support win-win usage of domestic resources in the perspective of greenhouse gas emission reduction and enhance carbon sink

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# Mitigation and Carbon Sink Enhancement

## Mitigation measures for 5 sectors

1. Industry, trade and services
2. Energy
3. Transport
4. Forest
5. Agriculture

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# Mitigation and Carbon Sink Enhancement

## 1. Industry, trade and services

1. To develop and promote clean and environmental friendly technology for the production in industrial and relevant sectors
2. To promote and support private sectors in order to change the production or operation in the organization leading to significantly reduce greenhouse gas emission
3. To launch the promoting and supporting measures for private sectors in order to change or modify any operations in an organization leading to the actual greenhouse gas emission reduction
4. To promote tourism industry such as environmental friendly tourism, Green tourism, and ecotourism

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# Mitigation and Carbon Sink Enhancement

## 2. Energy

1. To promote renewable energy and clean alternative energy with low pollution and safety as an options for consumers, operators and communities
2. To promote the potential of communities and municipalities in the local energy planning and renewable energy consumption with full potential with the planning participation of community in each area
3. To promote the potential of energy efficiency and reduce the dependence of imported fuel
4. To promote the highest energy efficiency consumption and the accessible of energy efficiency technology in every levels

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# Mitigation and Carbon Sink Enhancement

## 3. Transport

1. To develop the effectiveness in transportation of people and goods, environmental friendly, safety, and reasonable price transport, linkage between urban and rural transport, and road safety
2. To develop land, maritime, rail, air, bicycle, and pedestal transportation in order to support and promote the efficient reduction of greenhouse gas emission

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**THANK YOU**

