

Energy efficiency and Climate change mitigation in the land transport sector in the ASEAN region (“Transport and climate change” in short)

ASEAN – German Technical Cooperation

www.transportandclimatechange.org

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Project presentation





Regional programme: Cities – Environment – Transport in ASEAN

- Clean Air for Smaller Cities
- Sustainable Port Development
- Transport and climate change

www.citiesenvironmenttransport.org



Energy efficiency and climate change mitigation in the land transport sector in the ASEAN region

Improving the conditions for increasing energy efficiency and the reduction of greenhouse gas emissions for the land transport sector in ASEAN, by means of strategies and action plans.





Scope

- Regional: ASEAN regional strategies and guidelines for member countries
- National: development of national action plans for sustainable, energy-efficient transport and improvement of MRV system to monitor policies
- Land transport (no water-borne or air)
- Actions that contribute to both energy efficiency and GHG reduction
- Countries: the Philippines, Vietnam, Thailand, Malaysia and Indonesia

October 2012 – December 2015



Rationale: local and global benefits go hand in hand

Sustainable transport:

- Improves energy efficiency
- Benefits economy
- Increase road safety
- Improves air quality
- Reduces congestion
- Increase in liveability
- Reduces greenhouse gas emissions

-> Climate change mitigation as a co-benefit of sustainable transport policy



Activities regional

- Publications
- Regional strategy development
- Meetings and events promoting exchange among ASEAN member states
- Topics:
 - Transport-NAMAs
 - Green freight and logistics
 - Clean fuel and vehicles
 - Follow up of Brunei Action Plan (ASEAN strategic transport plan)





Activities national: support to ministries of transport and environment

Action plans and strategies

- Country stocktaking report on data, policy and monitoring
- Recommendations for improvement
- Capacity building and training, incl. on TCC and transport-NAMAs
- Expert inputs for policy development
- Organising meetings and workshops
- Regional learning

Monitoring/MRV

- Assessment of existing data and capacity
- MRV capacity building
- Support for design of MRV system (sector / policies / NAMAs)
- Expert inputs
- Regional learning



Transport and climate change



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Energy Efficiency and Climate Change Mitigation in the Land Transport Sector in the ASEAN Region

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Project Overview
In order to move towards sustainable transport in the ASEAN region, this project aims at improving energy efficiency and thereby mitigating greenhouse gas emissions arising from land transport. This requires comprehensive strategic orientation of decision makers at the level of national, regional and local governments.
More.

Transport & Climate Change
A certain level of mobility creates benefits for economic and social development, however the current trends in the transport sector in Asia are unsustainable. Having the 2nd largest vehicle fleet in Asia just after China, ASEAN already faces serious problems including congestion, fossil fuel consumption, air pollution and road safety.
More.

News & Events
Regional exchange on NA. How can NAMAs help sustainable transport in Asia? This was the centr
More

Regional Programme
Cities - Environment - Transport

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Non-Profit Organization
In order to move towards sustainable transport in the ASEAN region, our giz project aims at improving energy efficiency and mitigating GHG emissions from land transport. We are active in Thailand, Indonesia, Malaysia, The Philippines and Vietnam.

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