



Energy Efficiency and Climate Change Mitigation in the Land Transport Sector in the ASEAN Region or Transport and Climate Change (TCC) Project

PROJECT SUMMARY – PHILIPPINES (2012 – 2018)

I. Project Overview

Objective:	Improve the conditions for the implementation of measures to increase energy efficiency and reduce climate relevant emissions from the land transport sector in the ASEAN region at the regional and national level
Overall term:	2013 – 2015 (phase I); 2016 – 2018 (phase II)
Budget:	€ 2.5 million for Phase I; € 3.5 million for Phase II
Commissioned by:	German Federal Ministry for Economic Cooperation and Development (BMZ)
Implementation Partner:	ASEAN Secretariat
Partner countries:	Indonesia, Malaysia, Philippines, Thailand, Vietnam

The TCC Project ‘Energy Efficiency and Climate Change Mitigation in the Land Transport Sector in the ASEAN region’ (Transport and Climate Change (TCC) aimed to develop strategies and action plans for more sustainable transport. The project was funded by the German Federal Ministry for Economic Cooperation and Development and implemented by GIZ in cooperation with the ASEAN Secretariat.

TCC’s regional activities are in the area of fuel efficiency, strategy development, green freight and logistics, as well as data, indicators, and MRV. At the national level, the project supports relevant transport and environment government bodies in Indonesia, Malaysia, the Philippines, Thailand, and Viet Nam for the development of national action plans on sustainable transport and improvement of policy monitoring systems. TCC also offers capacity building through different training courses.

II. Implementation in the Philippines

The TCC Project was implemented in the Philippines with the Department of Transportation (DOTr) and in partnership with the Department of Energy (DOE), Department of Trade and Industry (DTI), Clean Air Asia (CAA), and the University of the Philippines National Center for Transportation Studies (UP NCTS).

By the numbers:

- 5** national policies/plans w/ inputs
- 2** publications/studies
- 14** national project events
- 4** supported ministries/agencies
- 3** academic and NGO partners

During the first phase of the Project, support was focused on the development of guidelines and templates for national policies and action plans towards energy efficiency and reduction of GHG emissions. For the Philippines, the project supported DOTr in developing guidelines for the Special Vehicle Pollution Control Fund (SVPCF), updating its National Implementation Plan on Environment Improvement in the Land Transport Sector (NIP) 2016-2020, and strengthening DOTr’s Environmentally Sustainable Initiatives Transportation Unit (ESITU). TCC also published the national Stocktaking Report on Sustainable Transport and Climate Change which provided a review of data and policy gaps relevant to energy efficiency in transport.

Building on the results of Phase I, concrete measures in improving energy efficiency in the transport sector were implemented in TCC’s second phase in the Philippines. TCC and CAA supported DOE in the development of the guidelines for light-duty vehicle fuel economy labelling. The project also promoted green freight and logistics through working together with DTI and CAA on publishing the national green freight assessment and developing standards on energy efficiency in road-based freight transportation. The TCC Project developed a regional training course on monitoring, reporting, and verification (MRV) for sustainable transport. This was piloted in the Philippines through a training conducted in cooperation with the Climate Change Commission and UP NCTS. The TCC Project signed a cooperation agreement with UP NCTS for the latter to continuously provide this training course to DOTr and relevant agencies.



III. Key Results

After 6 years of implementation in the Philippines, the TCC Project was able to support updating of 2 agency plans: DOTr’s National Implementation Plan on Environment Improvement in the Land Transport Sector and DTI’s National Logistics Master Plan. It has facilitated adoption of 3 national policies related to funding for sustainable transport, fuel economy, and green logistics, and was able to publish 2 national assessments with recommendations for sustainable transport.

The initiatives from the TCC Project were able to contribute to the following Sustainable Development Goals: 3 Good Health and Well-being, 5 Gender Equality, 7 Affordable and Clean Energy, 8 Decent Work and economic Growth, 9 Industry, Innovation and Infrastructure, 11 Sustainable Cities and Communities, 12 Responsible Consumption and Production, 13 Climate Action, and 17 Partnerships for the Goals.



IV. Lessons Learned and Way Forward

The Project has been successful in engaging multiple stakeholders to provide inputs for national policies and plans. Though consultative policy development takes time, it has been shown that this would result to better policy implementation later. Moreover, having overall picture and analysis of current situation coupled with good data management and monitoring are helpful in developing sound and appropriate policies.

Moving forward, the Philippine government will be implementing the fuel economy labelling policy and standards on road freight transportation beginning 2019. Aspects of green freight are also being considered in the development of the national urban mobility plan. More detailed and in-depth training on MRV for sustainable transport is also being envisioned by DOTr for its road sector in order to provide appropriate inputs for policy development