



Transport and Climate Change



Open Space (31 May, 2016):

The neglected mitigation option: Motorised two-wheelers in Asia

As part of the: Joint conference of the GIZ Sector Networks *Transport, Environment, Energy and Water in Asia* (TUEWAS) & *Natural Resources and Rural Development* (SNRD Asia)

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Organised by: Julia Nagel, Transport and Climate Change (TCC) – regional GIZ project based in Bangkok

Background:

Two-wheelers are a dominant transport mode in many Asian countries contributing to GHG emissions, air pollution, noise and road accidents, but yet receive little attention by policy makers. They are the most overlooked climate change mitigation option and are often seen as a dangerous nuisance and an intermediary step on the way to car ownership.

However, with the right policies in place, this “neglected mode” (2Ws) can translate into a low-hanging fruit policy opportunity: to quickly and cost-effectively increase energy efficiency in the transport sector, with reductions in local air and noise pollution, as well as greenhouse gases (GHG), not to mention lower fuel (electricity) and maintenance costs. In particular, electric 2Ws (e2Ws), can offer a sustainable transport option compared to conventional two-wheelers.

The ASEAN Transport and Climate Change (TCC) project promotes an approach towards sustainable transport in ASEAN including energy-efficient two-wheelers by integrating different measures such as fuel economy standards and technical improvements, policies and regulations, inspection and maintenances-programmes and supporting the uptake of electric two-wheelers through different policies.

Together with GIZ Transport colleagues from Indonesia, India and China the focus is to discuss TCC’s approach, exchange experiences, especially on electric two-wheelers from China, and to discuss further options.

Outcomes of TW:

Common understanding and way forward for GIZ Transport to work on two-wheelers in Asia and probably other regions.

Potential topics to be discussed:

- Present and discuss TCC’s approach and experience with 2Ws with GIZ Transport colleagues
- Focus: Exchange experiences and lessons learnt from other transport projects in the region (Indonesia, China, India)
- Outlook and ideas for future collaboration?