



# TRANSfer News

1<sup>st</sup> Issue 2017



Ever wondered how small buildings, roads, cars and foremost *We* look like, when we take a step back and look at *Us* from another perspective?

It's misleading: Over six billion people have a massive impact on the world and its development. Let us make this impact a positive one and try to mitigate climate change with the immense force we have when working together.

The new year of 2017 has just started and we are trying our best to increase our impact when tackling climate change with sustainable low carbon transport solutions by sharing our strengths with interesting conferences, workshops and seminars as well as knowledge products.

Maybe, this year's first issue of the TRANSfer News, helps you to get some new ideas on how you want to use the impact you have in your field of expertise - even though it might look small from up above.

Best

Your TRANSfer Team

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## 1. Upcoming Events, Workshops and Webinars

### Transport and Climate Change-Week

A new event, designed to foster international cooperation of decision makers and experts in transport

A new Conference Highlight in the Year of Sustainable Low Carbon Transport

## Transport and Climate Change Week

Focus 2017: **Urban Mobility**

### 18 – 22 September 2017



Save the Date! **giz** Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

On behalf of: **Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety**

We want to make it a new conference highlight in the year of sustainable low carbon transport: The Transport and Climate Change Week from 18 to 22 September 2017 in Berlin.

The 5-days event with this year's focus topic "Urban Mobility" is based on three modules: A Welcoming and Field-Trip-Day, a high-level Conference Day with inputs from participating partner countries giving input on the current situation, political priorities and challenges in the respective country and three consecutive Seminar Days:

Approximately 40 national and local decision makers from developing countries and emerging economies as well as international and German experts on sustainable urban mobility and representatives from German institutions will come together to the table during lectures, exercises and group work with dedicated trainers to start expert dialogues with colleagues from around the world.

If you have any suggestions for seminar topics or want to register colleagues, partners or yourself for the Transport and Climate Change Week, do not hesitate to contact us. We are happy to help! Write us a mail via [tcc-week@giz.de](mailto:tcc-week@giz.de).

The full programme and agendas will be available in March 2017.

**Rationale:** Tackling transport related emissions is necessary to keep temperature rise below 2 degrees. The transition towards climate-friendly transport and raising the ambition level is a global challenge and requires global action. Capacity development and dialogue among decision makers play an important role in this context. Only if we work together internationally, we can mitigate climate change with better, more sustainable Transport solutions worldwide!

Thus, the first Transport and Climate Change Week offers:

- **Capacity Development:** Training and Peer-to-Peer Learning for government officials who are partners in IKI / NAMA Facility / GIZ mobility projects.
- **Strategic Dialog** between BMUB, government officials from developing countries and emerging economies, think tanks, private sector, development cooperation agencies, etc.
- **Visibility for innovative approaches** and opportunities for German and European stakeholders to learn from and connect with partners from "the south" and vice versa.

TRANSfer is organizing the Transport and Climate Change Week on behalf of the German Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB) and closely cooperates with German and international partners from politics, business, think tanks and academia.

**C4C event on  
Urban Mobility in  
Emerging  
Economies**

Take part in the  
Event personally or  
via Lifestream

On March 3<sup>rd</sup>, the International Road Transport Union (IRU), the MobiliseYourCity initiative (MYC) and the GIZ Representation Brussels invite you to join the debate about challenges and innovative approaches for sustainable modes of transport and urban mobility in emerging economies:

Take part in the Capacity for Change (C4C) event “Urban Mobility in Emerging Economies -Challenges and Approaches”, taking place in Brussels, which will also be streamed [live](#). Find detailed information on the event and how to take part below or join the discussion on twitter: [#capacity4change](#).

Find further information on the next page.

**When: Friday, 03 March 2017, 12:00h-13:30h**

To RSVP, please click [here](#). Please note that places are limited. The event will be [live](#) streamed. You can join the discussion on twitter: [#capacity4change](#)

**Where:** MobiliseYourCity Secretariat, Orega Centre d'affaires, Rue du Commerce 123, 1000 Brussels

**Who:** Jointly organised by IRU, MobiliseYourCity (MYC) and GIZ Representation Brussels

**Rationale:** Since cities are growing at a rapid rate, they are becoming focal points of human community. The achievement of the Sustainable Development Goals and the New Urban Agenda of the UN-HABITAT Process hinges on cities and related national and subnational actions. In this context, a sustainable and intelligent urban development is essential to take equal account of both human needs and environmental limits.

Since the transport sector is considered to be globally the third largest emitter of greenhouse gases with half of the emissions arising from urban transport, it must be a main area of action. Fuel-efficiency and a general increase of collective transport means are some of many promising solutions to lower the environmental footprint of transport.

Gain new insights, share experiences and discuss the potential and contribution of intelligent urban transport systems to long-lasting change during the C4C event!

For further questions please contact: [giz-brussels@giz.de](mailto:giz-brussels@giz.de)

**Webinar on  
Emission Inventory  
for the Transport  
Sector**

Save the Date!

The GIZ projects Information Matters and TRACS are cordially inviting you to a webinar comprising theoretical background information on the development of bottom-up GHG emission models and practical experiences from a developing country perspective (Vietnam).

**When:** *Thursday, 16th of March 2017, 1 – 2:30 pm CET*

To register, please use this [link](#). Detailed information to log in to the meeting will be sent to registered participants a few days before the webinar.  
For more information click [here](#).

**Who:** Jointly organised by the GIZ projects [Information Matters](#) and [TRACS](#).

**Target Group:** The webinar primarily addresses national level policy-makers and planners in the transport sector, that work on data collection for national GHG inventories. Furthermore, we invite other practitioners, academia and international development experts interested in or working on GHG inventories to join the webinar.

**Rationale:** The Parties to the United Nations Framework Convention for Climate Change (UNFCCC) agreed upon a new climate agreement in Paris in December 2015. A vital part of this agreement is the requirement for each member state to provide transparent information about national greenhouse gas (GHG) emissions. Developing country parties already report about their emissions and mitigation actions in National Communications (NatCom) and Biennial Update Report (BURs). A national GHG emission inventory is a key part of such reports.

As transport related emissions are on the rise worldwide and in particular in developing countries and emerging economies, measures to mitigate climate change in this sector are becoming more and more important. The development of effective transport climate strategies rests upon the availability of comprehensive data and the application of sound assessment methods for emission reduction potentials.

Top-down GHG emission calculations, based on the amount of ‘fuel combusted’ or ‘sold’ and conversion factors of different fuel types, can be complemented with advanced bottom-up inventory models. These models enable countries to reduce uncertainties and develop more detailed analysis, but therefore require an extensive amount of data collection and handling, and a relatively high capacity of experts involved.

The aim of the webinar is to provide basic guidance for developing bottom-up GHG models in the transport sector. Participants will get an overview on theoretic approaches and will be introduced to practical international examples. The webinar will present the basic data requirements, structure and benefits of bottom-up GHG inventories, discuss hands-on experiences from Vietnam and outline how bottom-up data can be used for Measuring, Reporting & Verification (MRV) of measures.



## 2. International Learning and UNFCCC Process

### MobiliseYourCity at COP22

The young initiative is having its first successes



Just a few weeks ago the young MobiliseYourCity Initiative (MYC) moved into their new premises in Brussels, enabling the Secretariat team to intensify its dialogue with European level stakeholders and partners and to work closely together in their efforts to support sustainable urban mobility in developing and emerging countries. But even before MYC has made some big steps forward.

On Friday Nov 11th during the 22nd Conference of the Parties, which was held in Marrakesh, Morocco, the 1st MobiliseYourCity Steering Committee (MYC SC) meeting took place. It was chaired by the European Commission (DG DEVCO).

The MYC SC adopted most relevant governance documents of the initiative. A status report on MYC operationalisation was given. Furthermore the first beneficiary partners were adopted and announced later the same day during a high level event in the French Pavilion. Hence MobiliseYourCity is most pleased to welcome the national governments of Cameroon and Morocco as well as the local governments of Douala and Yaounde (both Cameroon), Casablanca (Morocco), and Cochi (India) as new partners. High level representatives of MobiliseYourCity took part in a signature ceremony and announced the new partnerships.

The meeting was attended by Representatives from the German Federal Ministry for



the Environment, Nature Conservation, Building and Nuclear Safety (BMUB), the European Commission, the French Global Environment Facility (FFEM) and the French Ministry of Ecology, Sustainable Development and Energy (MEEM) as well as all MYC's founding partners: The Agence de l'environnement et de la maîtrise de l'énergie (ADEME), Agence Française de

Développement (AFD), Centre d'études et d'expertise sur les risques, l'environnement, la mobilité et l'aménagement (CEREMA), Cooperation for urban mobility in the developing world (CODATU) and Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ).

If you are interested in joining the initiative, please see the have a look on the [MYC-Website](#).

### 3. News from Partner Countries

#### Philippines

Joint Workplan of the DOTr and GIZ-Transfer in 2017



As the follow-up event of the November meeting with the Secretary of the Department of Transportation (DOTr) of the Philippines, the GIZ-TRANSfer project was invited on February 15 to discuss the joint workplan of the DOTr and GIZ-Transfer in 2017.

A general consensus was reached that the DOTr and GIZ-TRANSfer will continue the collaboration on the Jeepney modernisation programme, which is one of the top-priorities of the DOTr. As part of the programme, GIZ will continue the technical support in the context of the industry consolidation, the introduction of vehicle standards and minimum service requirements, establishing a financing mechanism, rationalizing routes and fleet management. GIZ will furthermore provide technical support during the pilot phase of the programme. As an additional mitigation measure, the development of a National Urban Mobility Programme was identified as a potential field of collaboration.

The DOTr is currently looking into measures that would improve traffic situations in Philippine cities and aims to enable local governments units to develop own "local transport plans" in the future. In 2017 GIZ will support a comprehensive status-quo analysis of the policy framework in the Philippines and collaborate with the DOTr in regard to the strategy building of a National Urban Mobility Programme.

DOTr Undersecretary presided over the meeting and was joined by DOTr high-level officials, the Chairman of the Land Transportation Franchising and Regulatory Board, the Assistant Secretaries for Planning, Road Transport and Infrastructure, Planning and Finance and further DOTr policy development staff.

#### Peru

TRANSfer III working for the development of mitigation actions in freight transport

In Peru, the third phase of TRANSfer has started with a thorough analysis of potential mitigation actions in the freight sector. The topic could not be more relevant: In nine years, the size of the vehicle fleet in Peru has tripled. Moreover, 30% of the approximately 250.000 vehicles reported in 2015 by the Ministry of Transport and Communications are older than 15 years, while 10% are even older than 30 years. It is expected that the informal vehicle fleet even performs worse in terms of age and efficiency.

sector.

Challenges in freight transport are not merely of ecologic nature, but also have a significant economic dimension. For instance, domestic transport costs remain high in comparison to other Latin American countries, largely caused by a lack of efficiency in logistic activities. As a matter of fact, a freight vehicle entering or leaving the port of Callao (90% of transported goods in Peru pass the port of Callao) needs 6 hours on average, whereas, according to a recent OECD analysis, the time spent at a port terminal usually takes no longer than 30 minutes.

Based on a thorough analysis of the current challenges in the Peruvian freight sector, TRANSfer will hold a workshop in early April with the counterparts and other relevant stakeholders to decide on the final mitigation action and kick off the preparation phase.

## Colombia

NAMA TAnDem enters pilot phase

In 2017, NAMA TAnDem enters its pilot phase (the work plan for which was decided in January 2017), starting the implementation of the National Program in two Colombian cities, to be selected by the NAMA's new steering body CIUDAT, beginning of March.

CIUDAT, conformed by the Vice Ministers of Transport, Environment and Housing, the Director of Infrastructure and Transport of the Planning Department (DNP), and the President of the national development bank Findeter, also governs the TOD NAMA as both NAMAs focus on urban transport and involve the same line ministries.

For the selection of the pilot cities a thorough analysis as well as a call for an expression of interest has been carried out. 17 cities responded, showing high interest in technical support in the development of active transport and travel demand management projects.

The expressions of interest displayed a need of technical capacity, perceived especially in the fields of the design of public bicycle schemes, the inclusion of cycling infrastructure into public transport systems, and the design of parking management schemes.

The knowledge products to be developed by the National Program during the pilot phase will take these demands by city governments into consideration. Overall it is planned to develop two technical guidelines, six webinars and two seminars on key topics during the pilot phase.

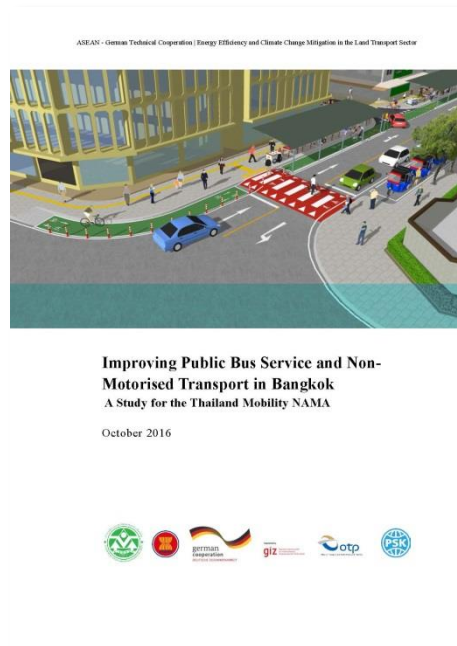
For the sake of knowledge management and distribution, a website will be set up for the National Program.





## Thailand

Guidance for Thailand to Shift Towards a More Sustainable Transport Environment



The TCC project has recently published a study for the Thailand Mobility NAMA: “Improving Public Bus Service and Non-Motorised Transport in Bangkok”.

The study focuses on improving the public bus system and increasing accessibility to public transport by walking and cycling in Bangkok.

Download the report [here](#).

The report provides a detailed analysis of the current bus system in the Bangkok Metropolitan Region, which is not providing the best possible service level to its users. Policy options are suggested for improving the institutional structure in bus management and better planning of bus priority lanes, bus stops and interchanges, real-time travel information, and more environmentally-friendly buses. As the

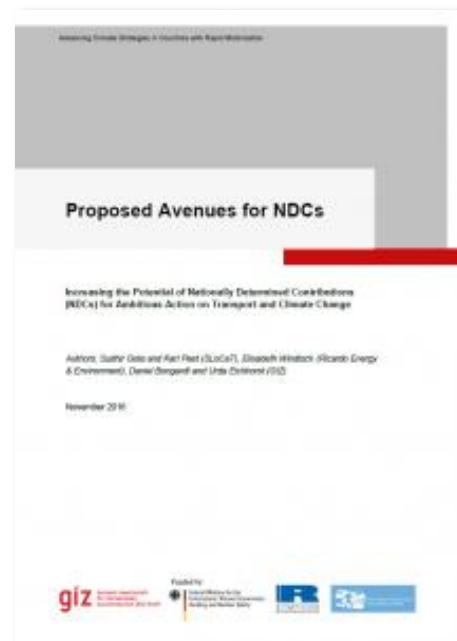
main element of the Thailand Mobility NAMA, it is necessary to comprehensively investigate the public bus service in Bangkok for consideration of policymakers.

The NAMA is registered with the UNFCCC since July 2016 in collaboration between the Office of Natural Resources and Environmental Policy and Planning (ONEP) and the Office of Transport and Traffic Policy and Planning (OTP).

For more information please contact [Mr. Paponphanai Nanthachatchavankul](#).

## 4. Publications

### NDC review



The short paper “Proposed Avenues for NDCs” presents first propositions on how to increase the involvement and ambition of the transport sector in the further development of NDCs.

It is based on early results of an ongoing cooperation between GIZ, SLoCaT and Ricardo Energy & Environment, which analyses the role of the transport sector in INDC development and future NDC implementation.

Find the publication here: [Download](#).



## Transport NAMA Monitor 2016

Have you seen our overview on all transport NAMAs?

In our Transport NAMA Monitor we annually present the latest trends and developments of transport NAMAs around the world. In the latest update 10 new NAMAs could be added to our Transport NAMA Database, which is covering 53 Transport NAMAs now.

You will find a nice and quick overview on all NAMAs around the world [here](#) with some core facts and figures witnessed in the annual update of 2016.

## Transport NAMA Handbook – now in Spanish

Now available in Spanish Language



We want to shed light in the debate about NAMAs and encourage policy-makers in their efforts to enhance sustainable transport measures – and now in Spanish language.

Download the PDF directly [here](#).

Our handbook provides conceptual background information and practical guidance on transport NAMAs. Its objective is to facilitate the preparation and implementation of Nationally Appropriate Mitigation Actions (NAMAs) in the transport sector to increase the sector's contribution to mitigate climate change.

The handbook presents practical experience with transport NAMAs, including GIZ's vast field experience in a concentrated and action oriented way, in

order to support and stimulate the development of further transport NAMAs.

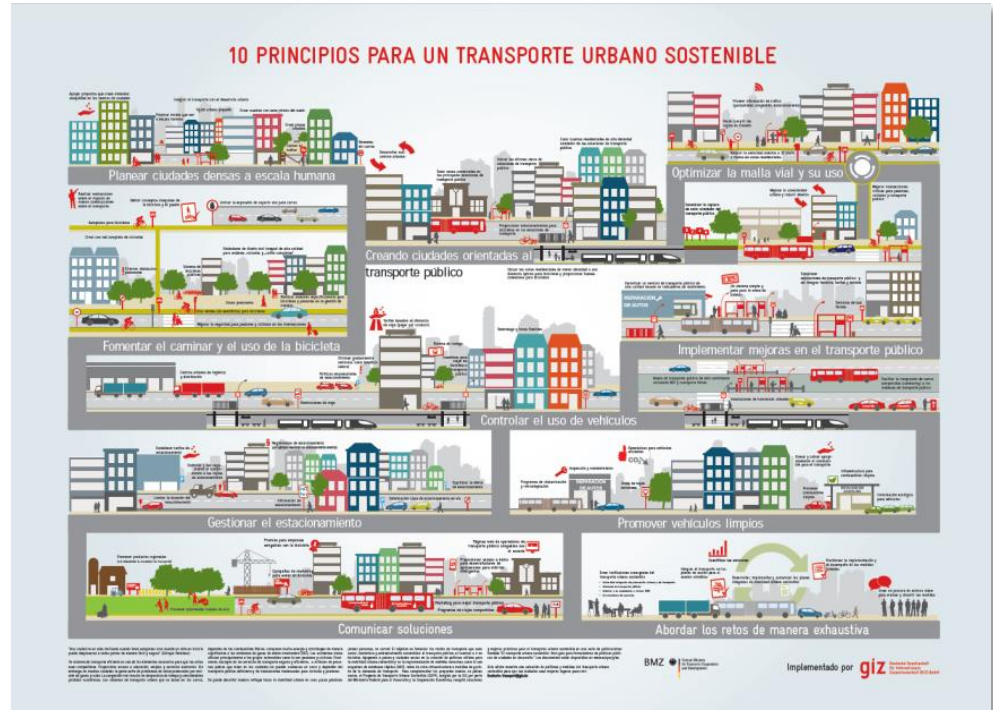
It was developed over a period of several years in an iterative, participatory process closely linked to a broad range of activities of the GIZ TRANSfer Project, including a broad review process with a large group of NAMA practitioners.

The handbook is complementary to the UNFCCC NAMA Guidebook 2, which gives more general guidance on NAMAs without a particular sectoral focus, while this handbook elaborates further on transport sector specific issues. The focus of this handbook is on NAMA preparation. Some additional information is given on the implementation of NAMAs.

**Poster: 10 Principles for Sustainable Urban Transport – now in Spanish**

Available in Spanish Language - Translate it into your national language!

Based on the approach “avoid-shift-improve”, the GIZ urban mobility team has designed a vibrant infographic on 10 principles for sustainable urban transport. Have a look at the infographic available in [English](#), [Spanish](#), [Portuguese](#) language and many more and follow 10 principles of sustainable urban transport. Ranging from



dense and human scale city planning, fostering walking and cycling as well as public transport and promoting clean vehicles it is here to help you improve the efficiency of transport operations!

Feel free to [contact us](#) if you are interested in translating the info graphic into your national language!

**Project Background**

The TRANSfer project is a project run by GIZ and funded by the International Climate Initiative of the German Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB). Its objective is to support developing countries to develop and implement climate change mitigation strategies in the transport sector as „Nationally Appropriate Mitigation Actions“ (NAMAs). The project follows a multi-level approach:

- At country level, TRANSfer supports selected partner countries in developing and implementing NAMAs in the transport sector. The NAMAs supported by the project cover a broad variety of approaches in the partner countries Indonesia, South Africa, Peru and Colombia.
- At international level and closely linked to the UNFCCC process, the project helps accelerate the learning process on transport NAMAs with a comprehensive set of measures (events, trainings, facilitation of expert groups, documents with guidance and lessons learned such as the transport NAMA handbook and a database).

Activities at country and international level are closely linked and designed in a mutually beneficial way. While specific country experience is broad to the international stage (bottom-up) to facilitate appropriate consideration of transport sector specifics in the climate change regime, recent developments in the climate change discussions are fed into the work in the partner countries (top-down).

For more information see: [www.transport-namas.org](http://www.transport-namas.org)