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Transport and Mobility Newsletter



GIZ TRANSPORT NEWS

A service provided by the sector project Sustainable Mobility

Dear sustainable transport friends,

Welcome to the GIZ Transport and Mobility Newsletter!

The world eagerly anticipates the COP climate conference each year, hoping for a breakthrough that will help limit global warming to 1.5 degrees Celsius. After two weeks of negotiations in Dubai, COP28 appears to have made significant progress towards this goal. The GIZ Transport and Mobility department played an active role at this year's COP, promoting a phase-out of fossil fuels and catalysing discussions on policies to transform mobility systems.

Early on 13 December, the last day of this year's climate conference, the final agreement was approved. For the first time, it includes a call for the world to end the fossil-fuel era by "transitioning away" from gas, oil, and coal. De facto, this means phasing out of fossil fuels.

However, the historic "[global stocktake](#)" document cannot legally oblige members to do so. And while

the agreement symbolises a consensus, there is no unanimity. Small island states, for example, warned that we are still far off-track from the 1.5C limit. Still, even reaching this imperfect agreement was nothing short of a miracle. Some of the world's oil-producing countries tried (and failed) until the last moment to remove any reference to fossil fuels from the text. It took the world 30 years to finally agree on phasing out fossil fuels.

While we may all breathe a sigh of relief at long-awaited progress, there is still an incredible amount of work to be done to avoid climate collapse. Read more about the events at COP28 and about our work on reducing emissions in the transport sector and beyond!

We appreciate your continued support and encourage you to provide feedback and suggestions for future editions via transport@giz.de. Together, let us continue striving for a sustainable transport future.

Kind regards,

Your Transport and Mobility Team

FEATURE

- » COP28 – The dawn of a post-fossil fuel era

COP EVENT CONTRIBUTIONS

- » Marshall Islands | Voyage of resilience
- » Colombia | Sustainable transportation initiatives shine at COP28
- » Visioning to implementation in Asia at COP28
- » MobiliseYourCity's stories from COP28

UPDATED TARGETS AND COMMITMENTS

- » Oman | Updated NDC includes new transport target for 2030
- » Bolivia | Commitment to energy sector climate goals

ANNOUNCEMENTS

- » Marshall Islands | Pacific island supply vessel on course to help the RMI battle climate change
- » Moldova | Pathways toward transport sector decarbonisation
- » Indonesia | Bus Rapid Transit (BRT) as an effort to achieve the Paris agreement commitment
- » ZEV Transition Council launches the Global Zero Emission Vehicles Transition Roadmap
- » TUMI E-Bus Mission supports innovative investment strategy for transport electrification as part of a global consortium

KNOW HOW

- » How can transport authorities and operators navigate through multiple risks and threats at times of global crisis?
- » Dive into the legacy of the TRANSfer III project with the new knowledge map
- » 118+ hours of learning towards net-zero transport and inclusive mobility

FEATURE

COP28 – The dawn of a post-fossil fuel era



COP28 - The Dawn of a Post-Fossil Fuel Era
© Anthony Fleyhan

COP28, the largest climate conference to date, went through a battle over the wording of the fossil fuel phase-out, and ended with the adoption of the first Global Stocktake. With “Transitioning away from fossil fuels in energy systems in a just, orderly and equitable manner, accelerating action in this critical decade to achieve net zero by 2050 in keeping with science”, it is the first officially adopted UNFCCC document to include language on abandoning the extraction of oil, the fuel most relevant to the transport sector.

Have a look at our five key takeaways from COP28 from a sustainable transport perspective.

[Find the report here »](#)

Contact: Rabea Schmecht, Daniel Bongardt

Mobilize Net-Zero – Facilitating the global transport transformation is implemented by GIZ and funded by the German Federal Ministry for Economic Affairs and Climate Action



COP EVENT CONTRIBUTIONS

Voyage of resilience

WAM's sustainable maritime solutions in the Pacific takes center stage at UNFCCC COP28



Director Alson Kelen speaking at COP28 side event
©Chewy Lin from Chewy Lin Photo and Film

The captivating side event showcased Director Alson Kelen and Deputy Tony Alik from Waan Aelōñ in Majel (WAM) presenting their fusion of traditional canoe building techniques with modern technology.

Providing their program and efforts undertaken in the Marshall Islands in depth, the presenters showcased challenges of dependency on fossil fuels for transport and delivery of food and services to the neighboring atolls and their approach to overcome these challenges with education, training, and building sailing canoes that run on wind energy.

This initiative effectively promotes sustainability and self-reliance in the atoll Pacific country. Co-hosted by the National Energy Office (NEO) and Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), the event marks the progress and achievements of the "Low Carbon Sea Transport" initiative in the Marshall Islands.



Contact: Geovannie Johnson, Janina Laurent

The Low Carbon Sea Transport Project (LCST) is implemented by GIZ and funded by the German Federal Ministry for Environment, Nature Conservation, Nuclear Safety and Consumer Protection (BMUV)



Colombia's sustainable transportation initiatives shine at COP28

The Ministry of Transportation, with support from GIZ Colombia, is dedicated to fulfilling the commitments outlined in the nationally determined contributions (NDCs).



The renewal of the memorandum of understanding with UITP Latin America
© The Ministry of Transportation of Colombia

The Ministry of Transportation of Colombia, represented by Deputy Minister Eduardo Enriquez Caicedo, with the support of GIZ, showcased the country's portfolio of low and zero-emission transportation and infrastructure projects. The discussions covered various topics, including investments in electric mobility, resilient infrastructure, energy transition, and foreign investment opportunities. Additionally, talks addressed the national development plan and strategies designed to attract sustainable development to different regions of the country.

Deputy Minister Enriquez also led the renewal of the memorandum of understanding with UITP Latin America to promote best practices in development, focusing on sustainable urban transport and the environment. He also represented the country in the event: "Investments for Walking and Cycling in NDCs for Climate, Health, and Equity."

Contact: Juan Manuel Prado

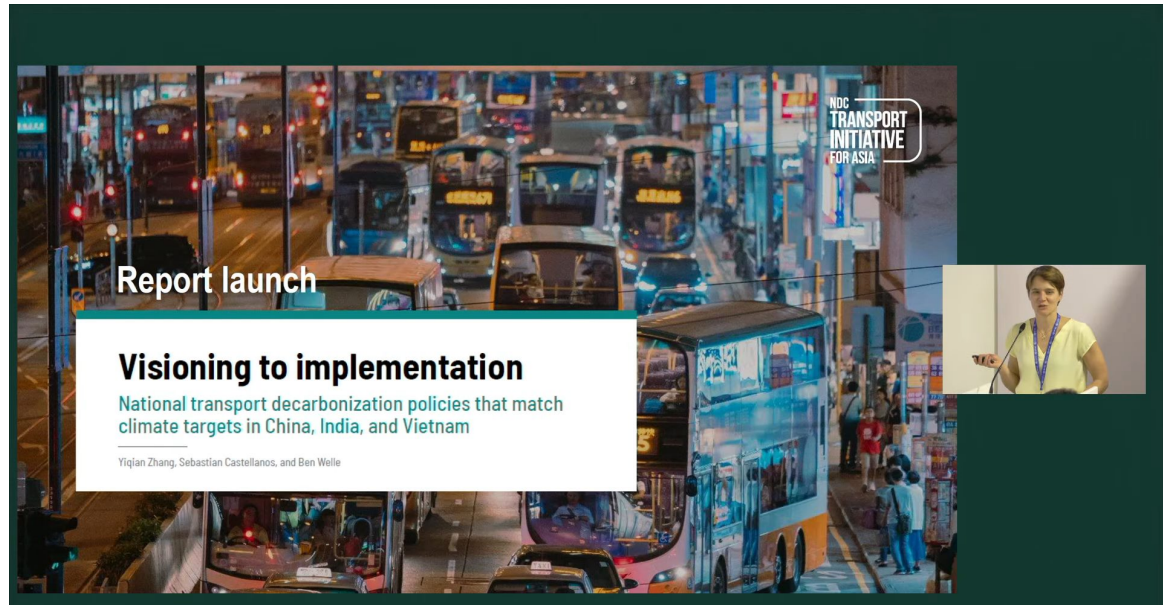
ProMOVIS is funded by the German Federal Ministry for Economic Cooperation and Development

(BMZ) and implemented by GIZ in Colombia. It aims to build solutions that allow urban mobility to be decarbonized in Colombia and improve access, capabilities and service level for inclusive and sustainable urban mobility development.



Visioning to implementation in Asia at COP28

Report release: National transport decarbonization policies that match national climate targets in China, India, and Vietnam



The new report from the NDC Transport Initiative for Asia was released during an event discussion at the COP28 event on NDC implementation and ambition in Asian transport. The report launch took place on 5 December 2023 and was led by Urda Eichhorst (GIZ), and Philipp Behrens (IKI). Additional details about the event can be found [here](#).

The new report evaluates how China, India, and Vietnam are incorporating international climate ambitions from their nationally determined contributions (NDCs) and long-term strategies (LTSs) into their national transport strategies and policies. Furthermore, it provides seven key strategies as recommendations to policymakers in national and subnational governments. These strategies aim to guide efforts in enhancing transport ambition and expediting transport decarbonisation in the upcoming round of NDCs.

[Find the report here »](#)

Contact: [Zuadi Pinto](#), [Urda Eichhorst](#)

The NDC Transport Initiative for Asia (NDC-TIA) is part of the International Climate Initiative (IKI). The German Federal Ministry for Economic Affairs and Climate Action (BMWK) supports this initiative on the basis of a decision adopted by the German Bundestag. It supports China, India, and Viet Nam as well as regional and global decarbonisation strategies to increase the ambition around low-carbon transport.



MobiliseYourCity's stories from COP28



Éléonore François-Jacobs of MobiliseYourCity at COP28
©Oliver Lah

Eight years after the COP that saw the adoption of the Paris Agreement and the launch of our Partnership, it is with some ambivalence that MobiliseYourCity attended this 28th UNFCCC Conference of the Parties. The location of this COP in the UAE - a country known for building its economy on oil and gas – and its presidency by the Minister of Industry of the United Arab Emirates and head of the Abu Dhabi National Oil Company (Adnoc), already augured gloomy outcomes from the negotiations between the Parties attending the conference.

Despite this tricky context, MobiliseYourCity attended the COP to hold the interests of its member cities and countries high and ensure that the priorities to transition to sustainable urban mobility are on the international agenda. The project continues to advocate for the importance of informed decision-making and urgent actions taken to decouple transport from fossil fuels as quickly as possible.

[Read more »](#)

Contact: [Giuliana Ambrosino](#)

MobiliseYourCity is the partnership for sustainable urban mobility planning, project preparation, capacity development, and advocacy part of TUMI.



ADJUSTED TARGETS AND COMMITMENTS

Oman sets transport target for 2030 in its updated NDC



©Ghulam Mustafa / Unsplash

There has been minimal progress regarding Oman's NDC prior to this year's COP. In 2023, only 11 NDCs were revised, including the EU's. Out of the 11, only Oman's updated NDC proposed a significant increase in ambition within the transportation sector.

Oman's objective is to lower the sector's emissions by 19% in comparison to the baseline by 2030. Based on the predicted baseline emissions, this equates to a 5% reduction below its 2021 emissions. While there is still a considerable distance to be covered to reach zero emissions, achieving this goal would mean that emissions from the transport sector would peak before 2030.

The NDC Transport Tracker, a tool developed by GIZ and SLOCAT, monitors transport targets worldwide. It allows for the analysis of evolving commitments over time and shared learning from others' experiences. Find out what others have implemented or plan to implement and learn from them.

[Explore the NDC Transport Tracker »](#)



©Iwona Castiello d'Antonio / unsplash

Mobilize Net-Zero supports governments in their commitment to decarbonise transport through building international partnerships. By facilitating knowledge exchange and peer learning as well as by raising awareness among policy makers, the project aims to accelerate the transition towards sustainable transport systems. The project is funded by the International Climate Initiative (IKI) of the German Federal Ministry for Economic Affairs and Climate Action (BMWK).



Bolivia commits to energy sector climate goals



Photovoltaic Solar Plant. Cobija, Bolivia.
©PEERR/GIZ

Bolivia, within its updated commitments to the NDCs, seeks to strengthen the use of different renewable energy sources to consolidate and diversify its electricity generation matrix and allocates efforts to improve energy consumption conditions by 2030.

The energy sector plays a key role in meeting NDCs. In this sense, obtaining funding for a project proposal is challenging and requires extensive preparation; Above all, highly transformative projects that contribute to the paradigm shift towards a sustainable world have a better chance of being funded.

Through the workshop on climate goals and opportunities for access to financing for the energy sector, the Renewable Energy Program (PEERR) seeks to promote Bolivia's work towards the goal of submitting proposals for electricity generation projects, from renewable energies to international climate funds, to access resources that allow the implementation of climate action, reduce greenhouse gas emissions, and contribute to the goals committed to the Paris Agreement.

[Learn more on Facebook »](#)

The Renewable Energy Project is implemented by GIZ and has been working in Bolivia since 2016 and aims to improve the technical, economic, legal, and institutional conditions for the integration of renewable energies into the electricity system, and for the development of energy efficiency.



ANNOUNCEMENTS

Pacific island supply vessel on course to help the RMI battle climate change



Pacific Island Supply Vessel project partners in front of the blessed vessel
© Mr. Lee, Asia Shipbuilding

On Wednesday, 15 November 2023, the launching ceremony for the Pacific Island Supply Vessel was held at the premises of the Asia Shipbuilding Co, Ltd., on Geoje Island, South Korea.

The overarching aim of the project is until today to support RMI's ambitious target to cut down carbon dioxide emissions in the domestic sea transport sector by transitioning to a low-carbon transport future and is committed to reducing GHG emissions from domestic shipping by 40% below 2010 levels by 2030 and full decarbonization of the sector by 2050.

His Excellency Ambassador Ishoda highlighted in his keynote remarks that "this vessel symbolizes the larger change we are fighting for, a transition from technologies that are outdated and not adequate anymore."

[Read more on RMI's Instagram page! »](#)

Contact: **Geovannie Johnson**



Pathways towards transport decarbonization in Moldova

Supporting climate strategies at national, regional, and municipal levels in Moldova



Bus in Chişinău
©Marvin Stolz, GIZ

We are pleased to announce the official launch of the "Pathways towards Decarbonization of the Transport Sector in Moldova" project, following a successful kick-off mission from 27 November to 1 December. This individual measure is part of the International Climate Initiative (IKI). The program CDCPIII is commissioned by the Federal Ministry for Economic Affairs and Climate Action (BMWK) and co-financed by the Federal Foreign Office (AA).

The project focuses on potential pathways for a full decarbonization of the transport sector in Moldova. With a primary goal of identifying key areas for decarbonization, the project involves forecasting trends, creating climate neutrality scenarios, and proposing measures aligned with EU guidelines. The project is implemented by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) in collaboration with Moldova's Ministry of Infrastructure and Regional Development and the Ministry of Environment.

[Read the report here »](#)

Contact: Armin Wagner, Lena Plikat

This individual measure is part of the International Climate Initiative (IKI). The program CDCPIII is commissioned by the Federal Ministry for Economic Affairs and Climate Action (BMWK) and co-financed by the Federal Foreign Office (AA).



Bus rapid transit (BRT) as an effort to achieve the Paris Agreement commitment



Representative of SUTRI NAMA & INDOBUS during the “Reducing Land Transportation” event conducted by the Centre for Land Transportation Human Resources Development
© ©GIZ/SUTRI NAMA & INDOBUS

On 7 September 2023, during an event titled “Reducing Land Transportation Footprint,” a representative of SUTRI NAMA & INDOBUS presented findings on how a shift from private vehicles to public transport, specifically Bus Rapid Transit (BRT), would reduce the transport sector’s greenhouse gas (GHG) emissions.

In Bandung, a 5 percent shift from private vehicles to BRT would reduce GHG emissions by 66.2 percent in 2031 and more than double that amount by 2041. Mixed diesel and electric bus fleets in Makassar and Batam would also reduce emissions by as much as 2.1 kt CO₂eq per year by 2033.

Through the BRT system, the transport sector will contribute to the overarching goal of the Paris Agreement to limit global warming, which has been ratified by the Government of Indonesia.

Contact: Puput Rashati

The Sustainable Urban Transport Programme Indonesia (SUTRI NAMA) is implemented by GIZ in cooperation with the Indonesian Ministry of Transportation. The project is funded by the German Federal Ministry for Economic Affairs and Climate Action (BMWK) and the Department for Business, Energy, and Industrial Strategy (BEIS) of the United Kingdom through the Mitigation Action Facility.

The Indonesian Bus Rapid Transit Corridor Development Project (INDOBUS) is implemented by GIZ in cooperation with the Indonesian Ministry of Transportation. The project is funded by the Swiss State Secretariat of Economic Affairs (SECO).



ZEV Transition Council launches the Global Zero Emission Vehicles Transition Roadmap



ROADMAP TO 2030

Enabling a Global Transition
to Zero Emission Vehicles

ZEV
TRANSITION
COUNCIL

International Assistance Taskforce

New!

From the

ZEV
TRANSITION
COUNCIL

International Assistance Taskforce

LEARN MORE AT
zevtc.org/global-roadmap

©ZEV Transition Council

The discussion of phasing out fossil fuels took center stage at the COP28, where global leaders and stakeholders convened to address the pressing issue of climate change. Amidst this dialogue, the SLOCAT (Sustainable Low Carbon Transport) Partnership issued a compelling **call to action for fossil-free transport**, with TUMI being one of several signatories. The goal is to double the share of energy-efficient and fossil-free forms of land transport by 2030.

One crucial component involves the shift to electric buses. At two events during COP28, the TUMI E-Bus Mission reinforced the commitment to support cities in the Global South with this transition.

The Roadmap to 2023 presents the collective actions the ZEV Transition Council intends to undertake with wider international partners to accelerate the transition to zero-emission vehicles (ZEVs) in emerging markets and developing economies (EMDEs) by 2030. The roadmap is informed by the Breakthrough Agenda's recommendations and the ambition of the **COP27 Global Commitment** and will be published annually in time with upcoming COPs.

During the past year, the TUMI E-Bus Mission collaborated with partners in the ZEV Transition Council's International Assistance Taskforce to create this comprehensive Global ZEV Transition Roadmap.

[Read the report here »](#)

Contact: **Jens Giersdorf**

With the Transformative Urban Mobility Initiative (TUMI), the German Federal Ministry for Economic

Cooperation and Development (BMZ) is supporting climate-friendly, inclusive, safe and affordable Mobility in cities. TUMI is the leading global implementation initiative on sustainable mobility, formed through the union of 11 prestigious partners. TUMI is funded by BMZ and implemented by GIZ in collaboration with all TUMI partners.



TUMI E-Bus Mission supports innovative investment strategy for transport electrification as part of a global consortium



©Jens Giersdorf, GIZ

The TUMI E-Bus Mission maintains its collaboration within the E-Bus workstream of the Collective for Clean Transport Finance. The Collective for Clean Transport Finance (CCTF) was formed last year at COP27 to address gaps within transport climate finance by facilitating radical collaboration between governments, businesses, and financing institutions. The Collective already connects 80+ organizations with the long-term objective of creating a global deal flow to scale investments in clean transport.

During the CCTF High-Level Event at COP organized by the World Business Council for Sustainable Development (WBCSD), Elke Hüttner, Head of the Division Climate Change, Environment and Infrastructure within GIZ's global division (GloBe), reinforced this commitment:

“The TUMI E-Bus Mission is offering technical advice and facilitating mutual exchange for cities in the Global South to prepare for the implementation of e-buses resulting in a greener and more livable future. Bringing together decision-makers, business and financing institutions, as the Collective for Clean Transport Finance does, is key to upscale e-bus adoption.”

[Read the press release here »](#)

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KNOW HOW

How can transport authorities and operators navigate through multiple risks and threats at times of global crisis?



@Manoj Paateel, Shutterstock

Decarbonising our transport systems is not only key in fighting the climate emergency. The transformation towards net-zero is also a unique opportunity to achieve higher resilience of transport systems in the light of multiple risks and threats at times of global crisis. The sector needs to undergo a fundamental transformation not only to meet sustainable development and climate targets, but to maintain basic economic and social functions in the short- and long-run.

The following article discusses the challenges and opportunities for sustainable mobility in times of overlapping crisis such as pandemics, volatile energy prices and climate risks. A special emphasis is being laid on the increasing risks arising from global and regional oil and product markets.

[Read the article here »](#)

Contact: Mathias Merforth

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Dive into the legacy of the TRANSfer III project with the new knowledge map



TRANSfer map overview

This comprehensive resource synthesises all the knowledge on how to decarbonise transportation generated by TRANSfer III during the project period from 2017 – 2022. The knowledge was gathered by supporting partner governments develop sectoral mitigation actions and leverage the required funding for implementation.

The map includes methodological guidance and tools on several sub-sectors, such as Sustainable Urban Mobility Planning, truck and bus fleet modernization, ecodriving, MRV, as well as the concept documents of the national measures developed in Colombia, Indonesia, Peru, Philippines and Thailand.

[Find the knowledge map here »](#)

Contact: Zuadi Pinto, Mateo Gomez

The TRANSfer project's objective was to increase the efforts of developing countries and emerging economies for climate-friendly transport with international support. The project acted as a preparation facility for mitigation actions and thus specifically supported the implementation of the Nationally Determined Contributions (NDC) of the Paris Agreement.

The TRANSfer project was implemented by GIZ and funded by the International Climate Initiative (IKI) of the German Federal Ministry for Economic Affairs and Climate Action (BMWK).



118+ hours of learning towards net-zero and inclusive transport

E-Learning opportunities by GIZ, TUMI and global partners

#MobilizeMinds 2024

Course Overview

Learning Opportunities by TUMI and Global Partners



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This time of the year is full of tasty pleasures. No reason to resist: Scientific evidence suggests that more demanding mental activity requires additional brainpower (calories)!

Therefore, we got an intriguing offer for you for both overcoming cookie and gingerbread lock-in effects and enhancing your knowledge on key concepts and strategies for decarbonizing and transforming transport. The course overview contains e-learning opportunities such as:

- Transport Data: From MRV to Action (GIZ Changing Transport)
- Achieving Transitions to Zero Carbon Emissions and Sustainable Urban Mobility (ICLEI)
- Exploring the World of Electric Mobility & Digitalizing E-Bus Projects (TUMI)
- Mobility and Access for Babies, Toddlers, and Their Caregivers (ITDP)

... and many more!

Let's start 2024 in a productive manner by boosting our own and other's mental capacities!

[Download your christmas present here »](#)

Contact: Mathias Merforth

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