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Accelerating zero emission transport – lessons from the NDC Transport Initiative for Asia

Urda Eichhorst | 6 December 2023

The Pathways to Decarbonization and Climate-Resilient Transport
COP28, ADB Pavilion

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giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH

CHANGING
TRANSPORT



1.

NDC Transport Initiative for Asia (NDC-TIA)

NDC Transport Initiative for Asia

“ Outcome

Countries in Asia work on comprehensive strategies to decarbonise transport

- Towards high ambition in transport NDCs
- Supporting e-mobility deployment
- Improving emissions modelling, monitoring and reporting



**NDC
TRANSPORT
INITIATIVE
FOR ASIA**

Supported by:



on the basis of a decision
by the German Bundestag

Partners

The NDC Transport Initiative for Asia is a joint programme of seven organizations funded by **the International Climate Initiative (IKI)** of the German Ministry for Economic Affairs and Climate Action (BMWK), coordinated by GIZ.



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Project Overview

Facilitate a paradigm shift to zero-emission transport across Asia.

- By supporting **China, India, and Vietnam** to develop comprehensive decarbonization strategies and solutions to implement them.
- Maximize impact by reaching out to **additional countries in Southeast Asia**.
- Increasing discourse on the need for zero emission transport, sharing lessons learned, and promoting multi-stakeholder approaches coordinated between government ministries, civil society, and the private sector.



Council for Decarbonising Transport in Asia – Developed A Vision for Decarbonised Transport in Asia



Alok Jain
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TransConsult Ltd., Hong Kong



Shuai Ren
Head of Low-carbon Initiatives
at G7 Connect Inc.



Cosette V. Canilao
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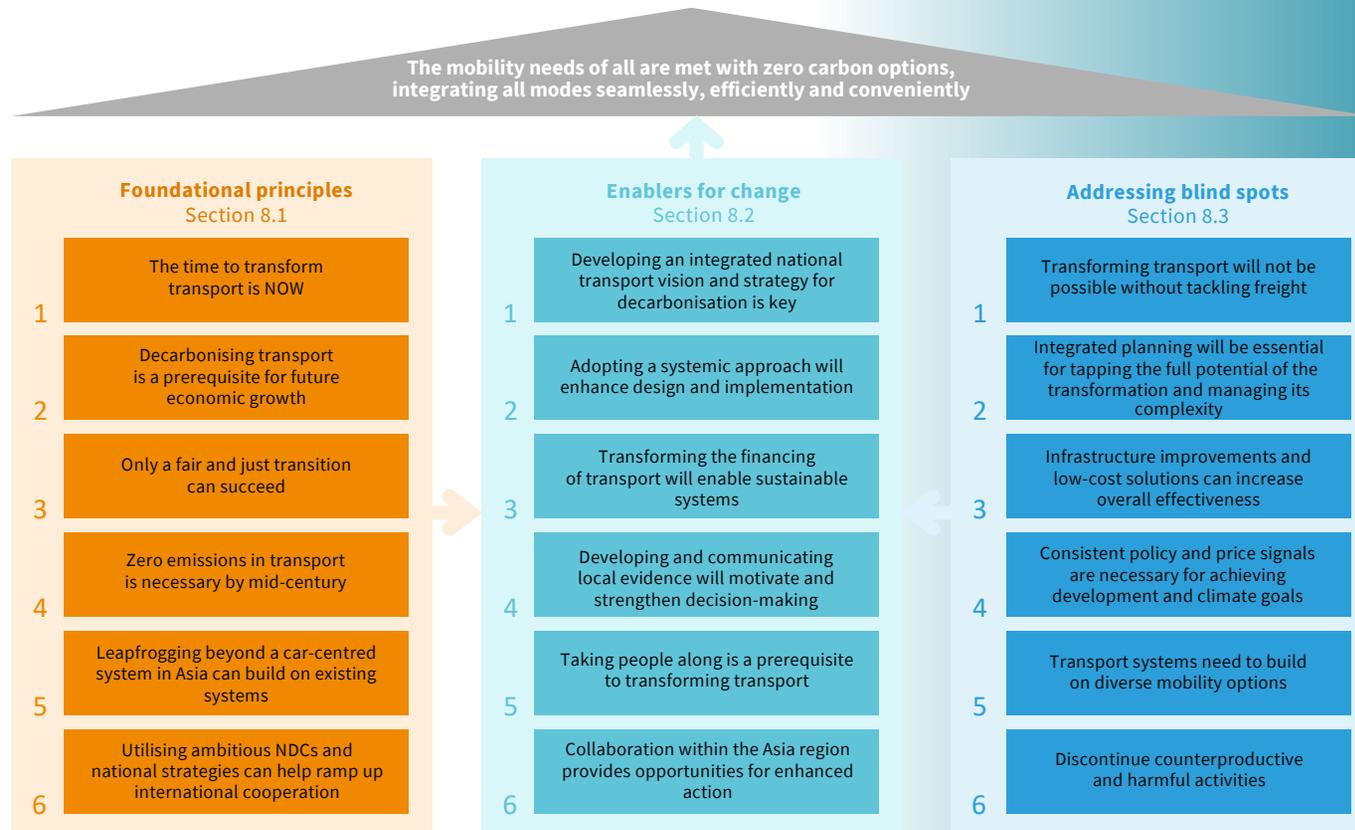


Mika Ohbayashi
Director of the Renewable Energy
Institute, Japan

<https://councilreport.ndctransportinitiativeforasia.org/>

Enabling the transformation

Pillars for action



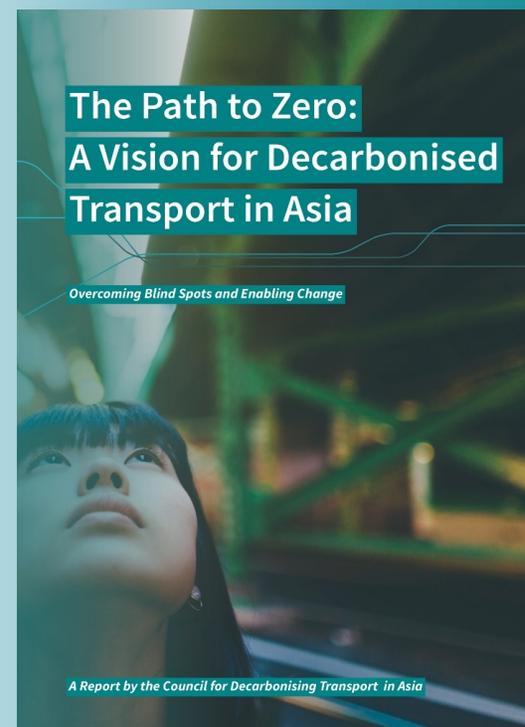
Enabling the transformation

Pillars for action

Utilising ambitious NDCs and national strategies can help ramp up international cooperation

Transforming the financing of transport will enable sustainable systems

Developing and communicating local evidence will motivate and strengthen decision-making



English | Thai | Vietnamese | Chinese | Bahasa (summary)

2.



Country Spotlight

Vietnam

Utilising ambitious NDCs and national strategies can help ramp up international cooperation

Developing and communicating local evidence will motivate and strengthen decision-making

Transforming the financing of transport will enable sustainable systems

Transport Policy Development



Support to develop **2nd NDC** Regarding transport



Support to formulate **action programme on green energy transformation**



Support to develop **GHG emission mitigation plan in transport sector**

Measure + Implement



Develop **MRV system DESIGN** For ministry of transport



Develop **City e-mobility roadmaps (HCMC)**

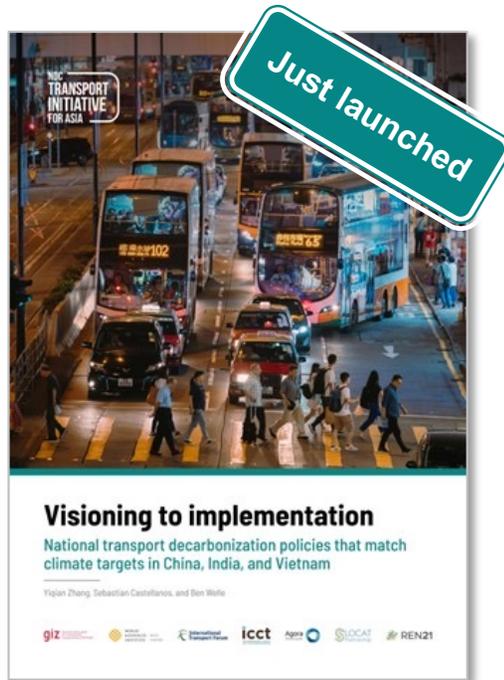


Support to regulate **Economic-technical norms for e-buses (Hanoi)**



To meet the goal of **net zero** emission in Vietnam in **2050**

Visioning to Implementation: National transport decarbonization policies that match climate targets in **China, India and Vietnam**



7 Opportunities to Enhance Transport Ambition

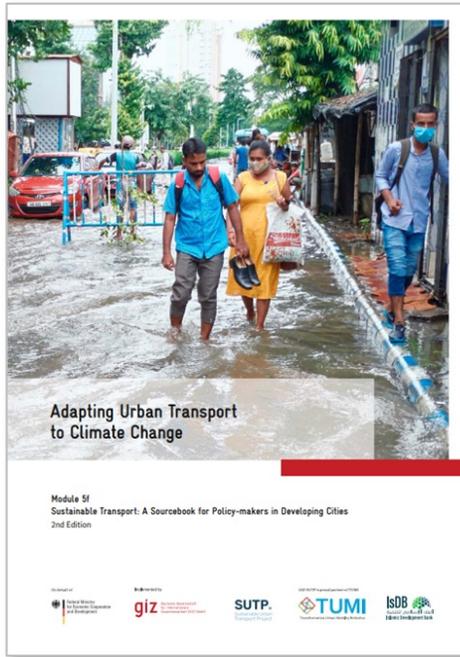
- 1 Align **long-term vision with short-term actions** in the transport sector
- 2 Ensure transport **decarbonization is not managed in isolation**
- 3 Leverage **multistakeholder platforms** to enable change
- 4 Focus on **equitable and just transition**
- 5 Follow a **systematic approach** for transport decarbonization
- 6 Craft an **integrated, comprehensive policy mix** for e-mobility
- 7 Support **sustainable financing** availability



<https://changing-transport.org/publications/visioning-to-implementation/>

Adapting Urban Transport to Climate Change

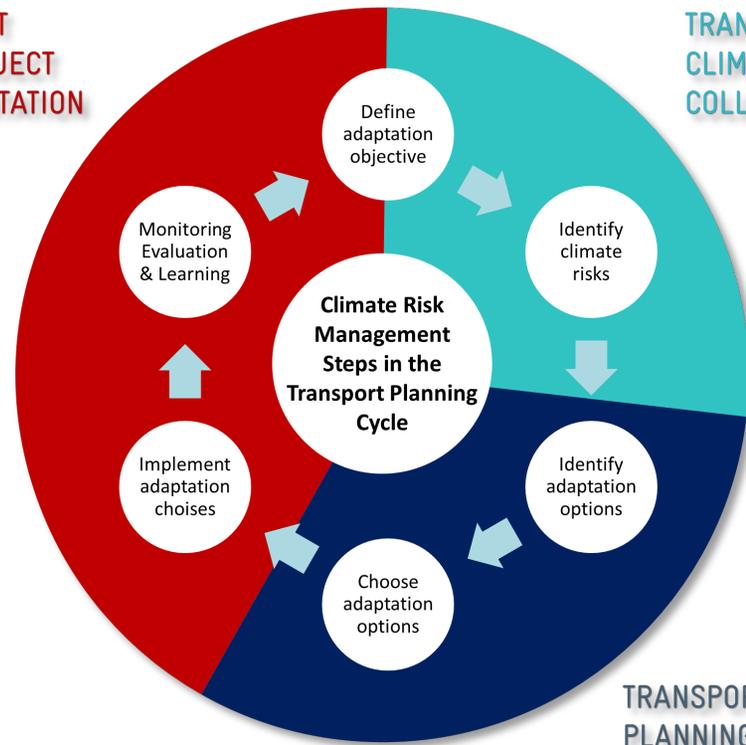
A Sourcebook for Policy-makers in Developing Cities



https://changing-transport.org/wp-content/uploads/SUTP_Sourcebook5f-2_AdaptingTransport-to-ClimateChange.pdf

TRANSPORT
PLAN/PROJECT
IMPLEMENTATION

TRANSPORT &
CLIMATE DATA
COLLECTION



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