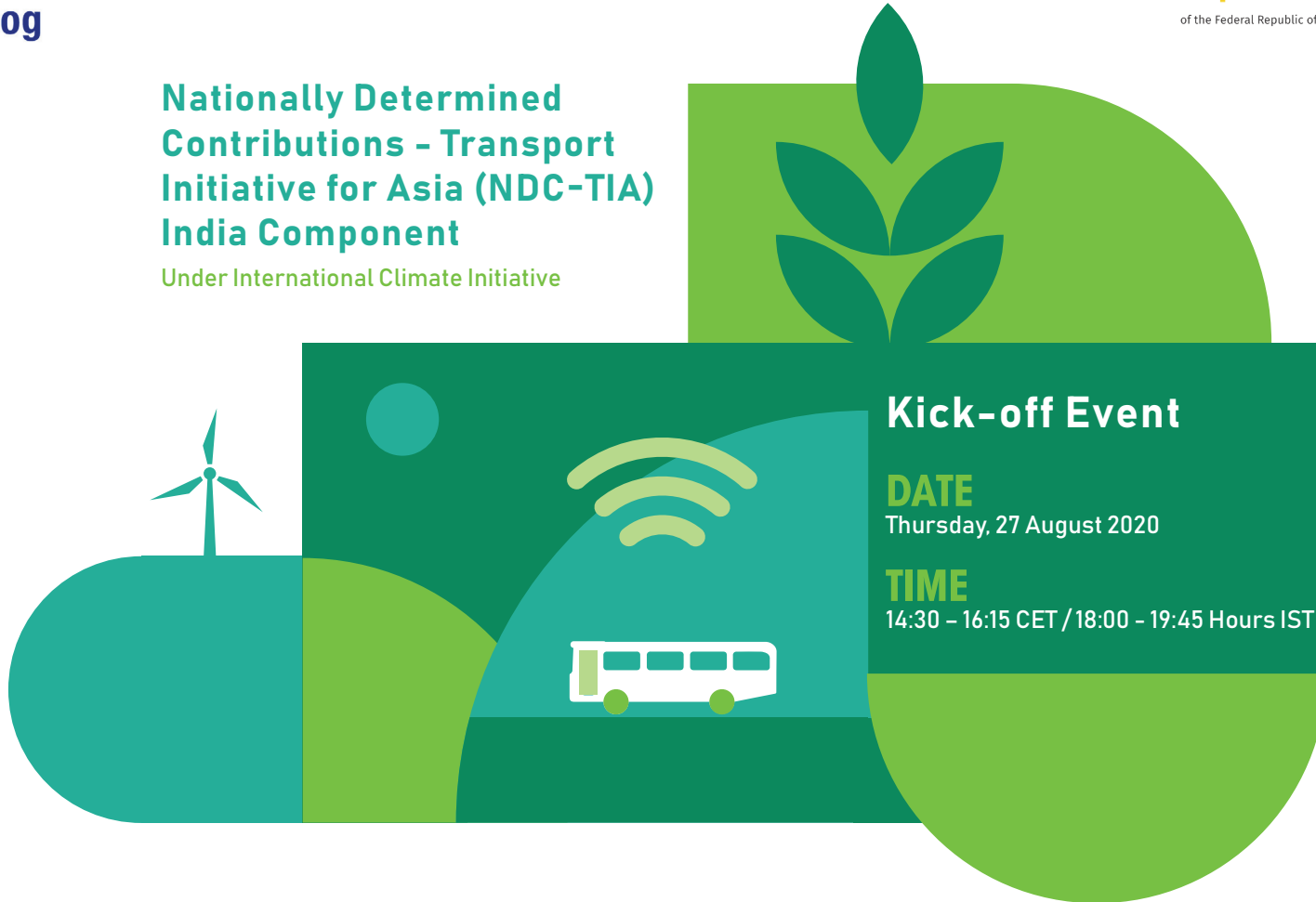


# Nationally Determined Contributions - Transport Initiative for Asia (NDC-TIA) India Component

Under International Climate Initiative



## Kick-off Event

### DATE

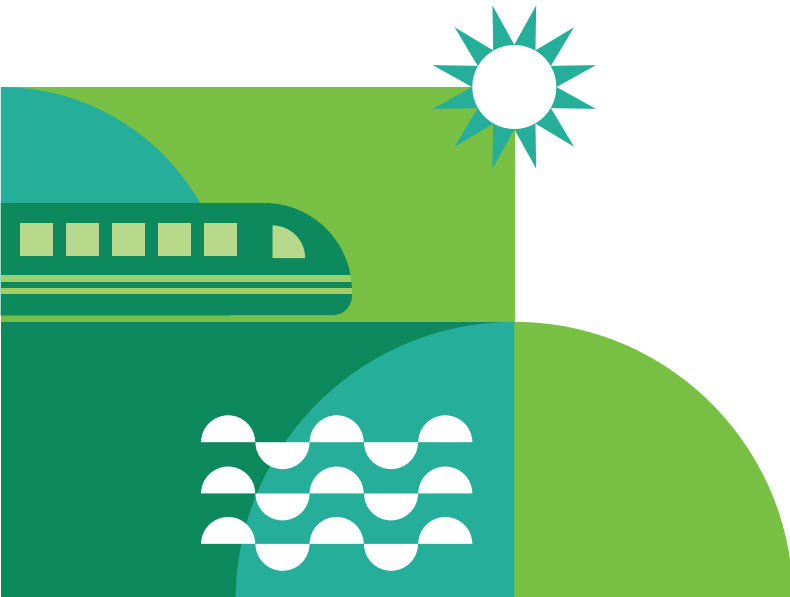
Thursday, 27 August 2020

### TIME

14:30 - 16:15 CET / 18:00 - 19:45 Hours IST

# About Nationally Determined Contributions - Transport Initiative for Asia (NDC - TIA)

The Nationally Determined Contributions - Transport Initiative for Asia (NDC-TIA) is a joint programme of seven organisations, funded by the International Climate Initiative (IKI) of the German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU). The regional programme engages in China, India and Vietnam as the partner countries.



NDC - TIA aims at promoting a comprehensive approach on decarbonising transport system through coherent policies and strategies, coordinated among ministries, civil society organisations and the private sector. In each of the partner countries, the consortium facilitates stakeholder processes and helps in developing selected climate actions.

This enables the partner countries to :

- ▶ Make a sectoral contribution towards achieving their NDCs and
- ▶ Increase ambition in the transport sector of long-term strategies and 2025 NDCs.

As a regional initiative, the programme also disseminates knowledge in Asia. The consortium connects with the regional stakeholders and other Asian countries in order to encourage a comprehensive approach to decarbonise transport. At the global level, the programme will disseminate and share experiences with UNFCCC process.

Consortium Partners:



# India Component

Currently, the transport sector in India is almost completely dependent on fossil fuels. It contributes approximately one quarter of all energy-related carbon dioxide (CO<sub>2</sub>) emissions to the atmosphere, which is set to increase to one-third, thereby growing faster than any other sector. Since 2000, the Indian vehicle market doubled by 2010 and then doubled again by 2016, with the largest growth from 2-wheelers, light-commercial vehicles, and passenger vehicles.



Most cities in India are at an initial stage of development with a growing economy, regional linkage, and a dense and vibrant built environment. They have a great opportunity to leapfrog towards decarbonising the transport system. If this is done, the cities will not need major expensive changes later, as is the case of industrialised nations. However, for this to happen, integrated decision-making becomes a pre-requisite. This would mean bringing in multiple agencies on a common platform.

NDC-TIA intends to contribute to India's long-term energy security and climate change goals. NITI Aayog, a premier policy 'Think Tank' of the Government of India, is the implementing partner for the programme's India component.

Broadly, the programme will focus on the following:

- Support multi-stakeholder dialogue on pathways for decarbonising transport at the national level
- Strengthen greenhouse gas (GHG) and transport modelling capacities in India
- Offer technical support on GHG emission reduction measures in transport to the stakeholder platform
- Outreach and upscaling through strategy, regional best practices exchange and dialogue with international financial institutions on financing climate actions in transport
- Define focus of activities in the area of electric mobility
- Support in development of policies and technical standards to promote electric vehicle charging infrastructure uptake
- Analyse and offer policy recommendations on electric vehicle supply and demand policies
- Develop Electric Vehicle (EV) cost-benefit analysis tools to evaluate e-mobility business models, and appropriate interventions needed



With an integrated approach to transform the transport sector at its heart, the programme will reach out to a wider range of ministries and agencies, depending on the individual topics. This can, for example, include different ministries, agencies, and organisations working in the field, and other research institutes and utilities that are not directly responsible for transport, but have large impact on the sector, such as energy. In the context of developing integrated strategies, also other non-governmental players, such as transport-related industrial organisations, may be targeted.

**Lessons learnt from the India component will contribute to the regional and global component through knowledge dissemination and peer learning.**

## About the Kick-off Event

- ▶ Formally launch the India component of the NDC-TIA programme and inform the relevant stakeholders about programme objectives and planned activities.
- ▶ Gather inputs from participants regarding the current and future transport challenges in India, and how they may relate to ambitions to decarbonise transport.

**Key remarks by dignitaries will serve as inputs to shaping the programme more specifically to India's needs and circumstances.**

# Agenda

Thursday, 27 August 2020

14:30 – 16:15 CET / 18:00 – 19:45 Hours IST

## Opening Session

**18:00-18:03**

**Introduction**

**18:03-18:10**

**Opening Remarks:**

**Ms. Corinna Küsel,**  
Director,  
Division – South Asia, GIZ

**Mr. Stephan Grabherr,**  
Deputy Ambassador,  
German Embassy

**18:10-18:20**

**Keynote Address:**

**Mr. Amitabh Kant,**  
CEO,  
NITI Aayog,  
Government of India

**18:20-18:30**

**Opening Remarks:**

**Dr. Karsten Sach,**  
Director General IK, International and  
European Policy, Climate Policy,  
Federal Ministry of the Environment,  
Nature Conservation and Nuclear  
Safety (BMU)

**18:30-18:35**

**Special Address:**

**Dr. Young Tae Kim,**  
Secretary General,  
International Transport  
Forum (ITF)

**18:35-18:50**

**Remarks by Representatives of Key Indian  
Ministries:  
(5 minutes each)**

Ministry of Urban and Housing Affairs (MoUHA)

Ministry of Road Transport and Highways  
(MoRTH)

Department of Heavy Industries (DHI)

This project is part of the International Climate Initiative (IKI). The Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU) supports this initiative on the basis of a decision adopted by the German Bundestag.

## Technical Session

**18:50-19:00**

**Opening Address:**

**Mr. S. K. Saha,**  
Head of Transport,  
NITI Aayog, Govt of India

**Dr. O.P. Agarwal,**  
CEO,  
World Resources Institute  
(WRI), India



**19:00-19:15**

**Overview:**

NDC-TIA India component and  
role of GIZ

**Dr. Indradip Mitra,**  
Component Coordinator,  
GIZ India

**19:15-19:40**

**Technical Presentation by Consortium Partners:  
(5 minutes each)**

World Resources Institute (WRI) India -  
**Mr. Amit Bhatt**

International Transport Forum (ITF) -  
**Mr. Pierpaolo Cazzola**

The International Council on Clean Transportation (ICCT) -  
**Dr. Anup Bandivadekar**

Agora Verkehrswende (AGORA) -  
**Mr. Christian Hochfeld**

Renewable Energy Policy Network for the 21st Century e.V. (REN21)  
**Ms. Rana Adib**

**19:40-19:45**

**Concluding  
Remarks**



**For more information,  
please contact the  
session moderators**

**Mr. Siddharth Sinha,**  
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**Mr. Madhav Sharma,**  
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