



# Regional cooperation: Leadership Group for Clean Transport in Asia

---

**Soumya Chaturvedula**  
Team Lead, Asia LEDS Partnership and  
Director, ICLEI South Asia



# Raising Ambition through Regional Cooperation in Transport Sector

# Agenda

- The Global Climate Action Partnership
- Asia LEADS Partnership
  - Leadership Group- Clean Transport Asia
- Future Work- LG-CTA countries
- Questions?

# What is The Global Climate Action Partnership (GCAP)

The Global Climate Action Partnership (GCAP) is a global network accelerating the transition to resilient and inclusive net-zero economies through innovative solutions and collaborative peer learning



## Global Climate Action Partnership

regional leadership, global change



Launched  
in 2011



Over 4500  
climate  
leaders



Peer learning,  
technical  
collaboration  
and information  
exchange



Implementati  
on of  
ambitious  
LTS & NDCs



Country &  
demand  
driven  
focus  
areas



Regional  
platforms in  
Africa, Asia,  
Latin America  
and the  
Caribbean

# What is Asia LEDS Partnership (ALP)

The **Asia Low Emission Development Strategies (LEDS) Partnership (ALP)** launched in September 2012 is a voluntary regional network that promotes and enables low-emission, climate resilient development across the Asia and Pacific region through peer-to-peer learning, knowledge sharing and improved coordination and cooperation amongst governmental and non-governmental partners.

Current membership: 1273 members (421 organizations and 852 individuals) from 15 Asian countries



# Objectives

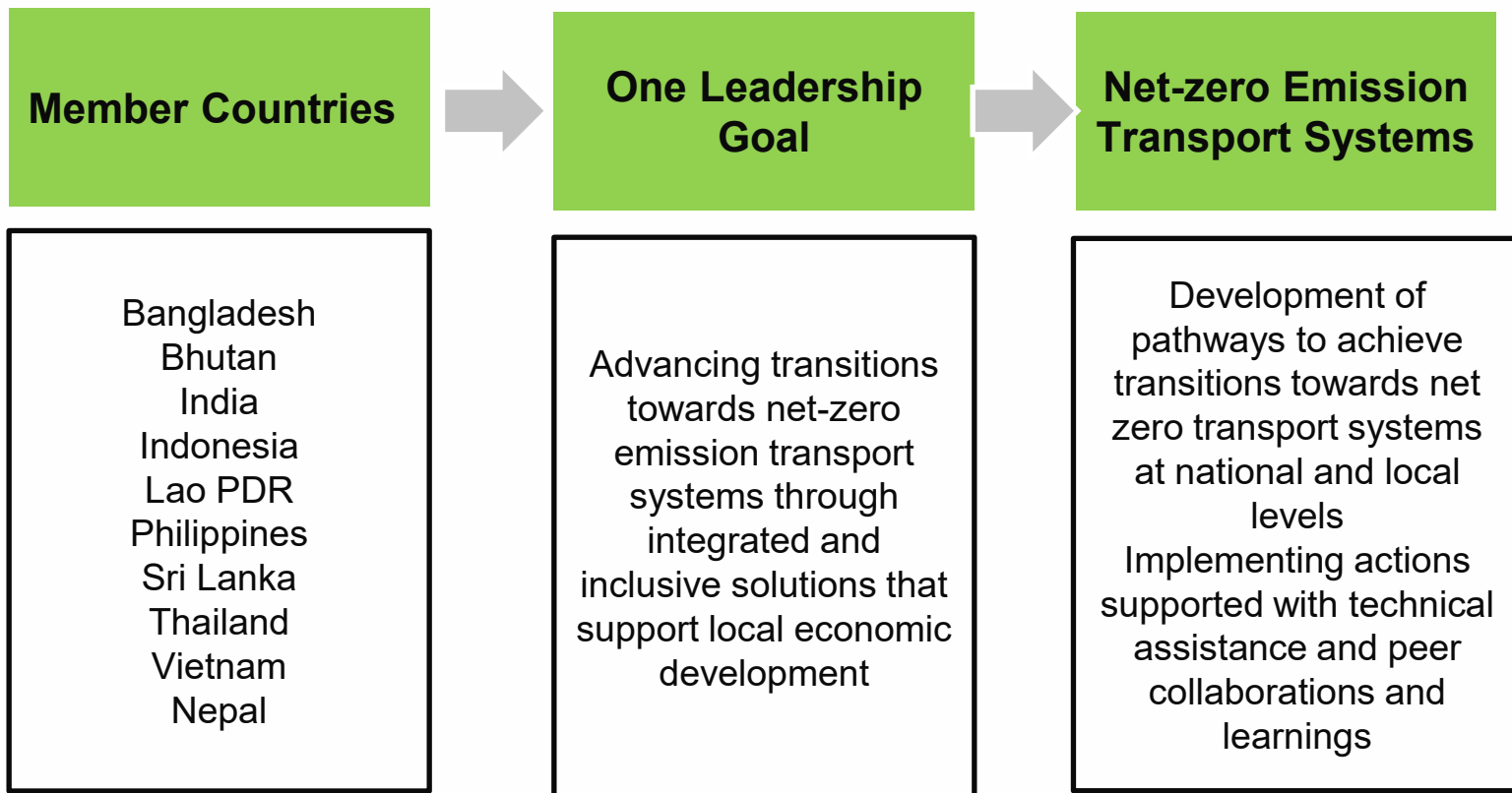
Facilitate enhanced coordination, collaboration, and partnerships

Identify and disseminate tools, models, approaches, and best practices in priority NDC/LTS/LEDS topics to enable peer-to-peer learning and application

Foster capacity building of practitioners to make Asia a leader in designing and implementing NDC/LTS/LEDS

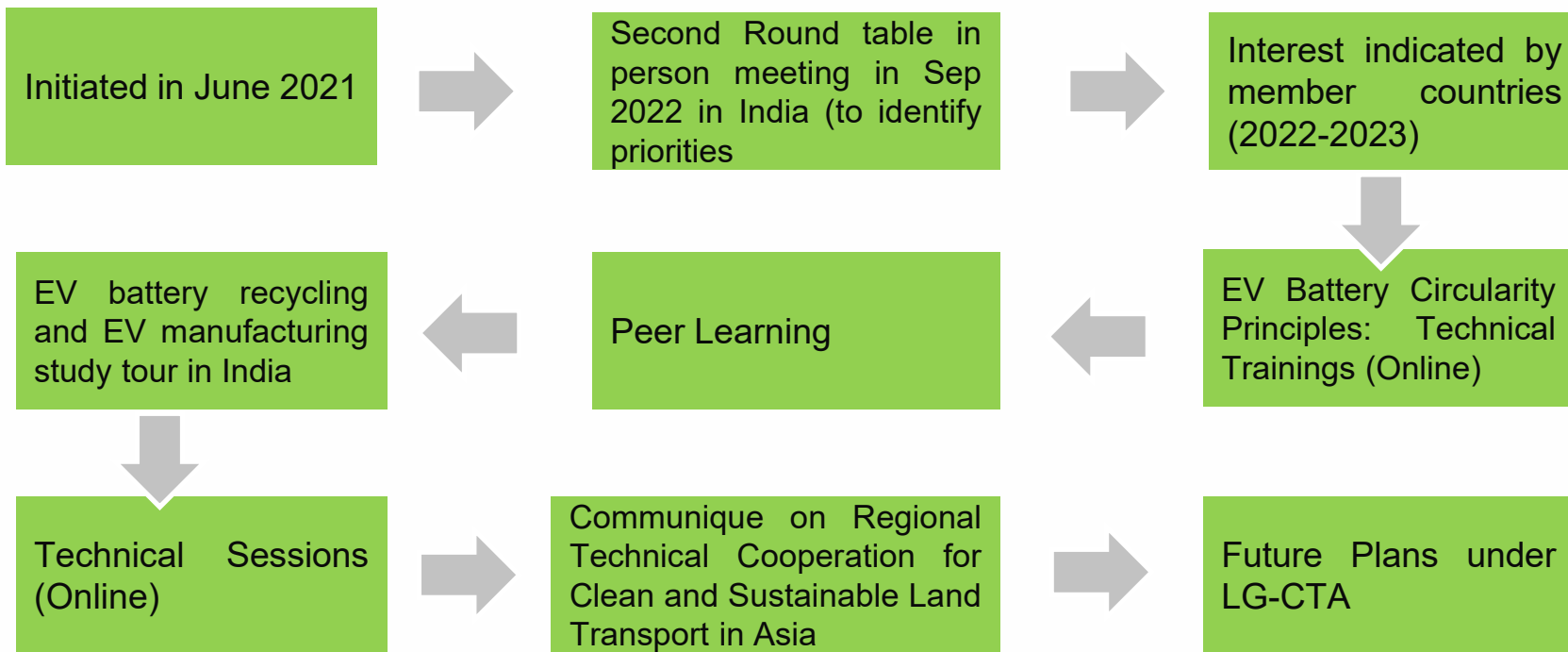
Strengthen support for NDC/ LTS/LEDS by catalyzing leaders of change and raising awareness about the benefits on these topics

# Leadership Group- Clean Transport Asia (LG-CTA)



**Regional Cooperation on Transport**

# Journey of LG-CTA



*\*LG-CTA member countries have been a part of ALP Forum (Aug 2024) and GCAP Forum (Oct 2024) and have benefitted from technical sessions*



# LG-CTA Outputs

## Outcome

- High-level Statement on **Communique on Regional Technical Cooperation for Clean and Sustainable Land Transport in Asia**

*–All member countries to endorse the collective statement at EST Forum/COP29*

- Identify key clean transportation policy actions for member countries to be considered
- Lessons from policy and regulatory best practices in the region

## Additional outcomes

- Country specific challenges/needs to be documented for future action
- Leverage synergies with other international platforms
- Facilitate partnerships and collaborations for implementing policy actions with support from regional MDB facilities

# Communique on Regional Technical Cooperation for Clean and Sustainable Land Transport in Asia

## Communique on Regional Technical Cooperation for Clean and Sustainable Land Transport in Asia

Transport enables economic development, prosperity and livelihoods in the Asia region. But for our economies and societies to remain competitive, equitable and resilient, while keeping global warming to 1.5°C, we must accelerate the transformation to clean and sustainable transport. As members of the Leadership Group for Clean Transport in Asia under the Global Climate Action Partnership (GCAP), we reaffirm our determination to cooperate for the implementation of this transformation regionally and within our countries. We call on governments, multilateral entities, the donor community and businesses to join us in elevating regional ambition and collaboration, as well as in unlocking financing to accelerate this regional transformation at scale.

\*\*\*\*\*

We underscore that placing transport on a low-carbon, resilient pathway is crucial for economic development, equality and health in our countries. With 11% of Asia's emissions coming from transport, the region remains the largest transport CO<sub>2</sub> emitter globally and experiences 70% of the worldwide deaths caused by air pollution. The Asia region performs below the global average for access to public transport, with a regional average of 44%, while experiencing sharp increase in private motorization rates - over 200% in some countries over a decade.

The Asia region hosts 35% of the world's surface transport infrastructure and faces the risk of losing more than half of it due to potential multi-hazard damages. Annual damages to land transport assets in the region amount to 8.5 billion USD. Moreover, the negative impacts of transport disruptions on our countries' connectivity and development are even greater than the huge financial losses in transport assets.

Asia is also experiencing growing momentum towards a net-zero future for transport, with several countries adopting economy-wide pledges for net-zero emissions. The region is leading the world in electric mobility and the use of renewables in transport and being the largest global market for bike-sharing schemes. Additionally, there is a surge in the number of Asian cities implementing bus rapid transit, metro, and light-rail systems.

Enhancing action and cooperation at the international, national and sub-national levels is essential to improve policy and financing conditions that will accelerate and scale up these advancements. Multi-level governance, multi-sectoral approaches, multi-stakeholder engagement and public-private cooperation are also fundamental.

**While each country will adopt its nationally determined approach, we emphasize the following regional ambitions to effectively accelerate clean and sustainable land transport across Asia:**

- Expansion of modernized, affordable, accessible and safe **public and collective transport, railway, walking, cycling and micro-mobility infrastructure and networks.**

- Deployment of intermodal, low-carbon and efficient **freight transport infrastructure, operations, vehicles and fuels.**
- Increased sales of **electric vehicles (EV)** across two/three-wheelers, cars, trucks and buses towards a share of 30% of total vehicle sales.
- Expansion of **public EV charging infrastructure** and safe and resilient grid integration.
- Reduction of transport **CO<sub>2</sub> emissions** through adoption of **fuel efficiency standards** and **Euro VI emission standards** for all types of vehicles by 2030
- Integrated policies and regulations to mandate and incentivize the use of **renewable energy and renewable fuels** for all transport modes, e.g., renewable electricity, renewable fuels and renewable-based fuels.
- **Resilience and vulnerability assessments and adaptation plans** across passenger and freight transport systems.

These regional ambitions were collectively identified at the 2024 Technical Workshops of our Leadership Group and are effective pathways to implement the learnings of the First Global Stocktake of the Paris Agreement, as well as the agreements achieved at the United Nations Climate Conference COP28. Specifically, the agreed COP28 goals to "accelerate the reduction of emissions from road transport on a range of pathways, including through the development of infrastructure and rapid deployment of zero- and low-emission vehicles" and to "triple the world's installed renewable energy generation capacity and double the global average annual rate of energy efficiency improvements by 2030".

**We remain committed to cooperating through the Leadership Group for Clean Transport in Asia for accelerating the transformation to sustainable and clean land transport regionally in Asia and within our countries. As we ambitiously work towards climate actions in line with national commitments, we will continue working together through multilateral activities such as study tours, technical cooperation across member countries, trainings and workshops - in order to identify and achieve viable pathways and supportive cross-sectoral implementation plans and technologies; share our experiences; develop strategic partnerships, and facilitate the development of data and reports to understand and accelerate our progress.**

**We call on governments, multilateral entities, the donor community and businesses to join us in elevating regional ambition and collaboration, as well as in unlocking finance to accelerate this regional transformation at scale. Through shared commitment and cooperation, we can ensure clean and sustainable land road transport for all in the Asia Region.**

# Communique on Regional Technical Cooperation for Clean and Sustainable Land Transport in Asia

- Working together across multiple technical sessions, the LGCTA members have agreed that the given six critical action areas are the most important for regional cooperation in Asia to effectively accelerate clean and sustainable transport
- Countries remain committed to cooperating through LG-CTA for accelerating the transformation to sustainable and clean land transport regionally in Asia
- Ambitions identified under the communique are effective pathways to implement learnings from Paris Agreement & COP 28

<b>Public and collective transport, railway, walking, cycling and micro-mobility</b>	Intermodal, low-carbon <b>freight transport</b> systems	Increased share of <b>EVs in 2/3Ws, cars, trucks and buses</b>
<b>EV charging infrastructure</b> and safe and resilient grid integration	Robust <b>fuel efficiency and emission standards</b>	<b>Renewable energy and zero emission energy sources</b> for all transport modes

# Way Forward: Strengthening Regional Cooperation

- Expansion of modernised, affordable, accessible and safe public and collective transport, railway, walking, cycling and micro-mobility infrastructure and networks.
- Deployment of intermodal, low-carbon and efficient freight transport infrastructure, operations, vehicles and fuels.
- Increased sales of electric vehicles (EV) across two/three-wheelers, cars, trucks and buses towards a share of 30% of total vehicle sales.
- Expansion of public EV charging infrastructure and safe and resilient grid integration.
- Reduction of CO<sub>2</sub> emissions from transport beyond 2019 levels and adoption of Euro VI emission standards for all types of vehicles by 2030.
- Integrated policies and regulations to mandate and incentivise the use of renewable energy and renewable fuels for all transport modes, e.g., renewable electricity, renewable fuels and renewable-based fuels.

# Future Work Program for LG-CTA

- **In-country workshop series:** e.g. National policies on low-carbon freight
- **Regional workshop series:** e.g. Integrated mobility plans, EV adoption roadmaps and policies, Guidelines for EV charging infrastructure – operations and maintenance, RE for EV, Grid integration of RE, Financing the RE/EV transition, Gender inclusive and accessible PT infrastructure
- **Study visits:** Planning and policy good practices, example implementation of NDC actions, examples of innovative design and manufacture
- **Case Studies:** India's EV journey, Decarbonization of Freight, Gender inclusive and accessible design
- **Technical Assistance:** (see next slide)

# Example Technical Assistance for LG-CTA countries

<b>Example TA: Short and Medium term</b>	<b>Action Area Identified as per communique</b>
<ol style="list-style-type: none"><li>1. Comprehensive framework for public transport</li><li>2. Digitisation of transport services</li><li>3. Design standards and guidelines for gender inclusive and accessible PT</li><li>4. Stakeholder engagement strategies to promote the import of new vehicles versus the import of old vehicles</li></ol>	<b>Public and collective transport, railway, walking, cycling and micro-mobility</b>
<ol style="list-style-type: none"><li>1. Action Plan for decarbonizing long range freight movement</li><li>2. EV technology for freight movement</li></ol>	Intermodal, low-carbon <b>freight transport</b> systems
<ol style="list-style-type: none"><li>1. EV Adoption Roadmaps and Policies</li><li>2. Electric mobility policy in sub-national governments</li></ol>	Increased share of <b>EVs in 2/3Ws, cars, trucks and buses</b>

# Example Technical Assistance for LG-CTA countries

<b>Example TA: Short and Medium term</b>	<b>Action Area Identified as per communique</b>
<ol style="list-style-type: none"><li>1. EV Charging Infrastructure Planning</li><li>2. EV Battery Recycling Standards and Policy</li></ol>	<b>EV charging infrastructure</b> and safe and resilient grid integration
<ol style="list-style-type: none"><li>1. Integrated EV and energy policy</li><li>2. Techno-economic feasibility of blended biofuels</li><li>3. GHG emissions inventory in the transport sector – methodology and procedures</li></ol>	<b>Renewable energy</b> and <b>zero emission energy sources</b> for all transport modes
<ol style="list-style-type: none"><li>1. Fuel efficiency standards and monitoring framework</li><li>2. Fuel emissions standard testing kits – know-how and guidance document</li></ol>	Robust <b>fuel efficiency and emission standards</b>

# Questions?

Thank you!

For any questions, please write us:

alpsecretariat@iclei.org, saisiddhartha.nandamuri@iclei.org,  
avantika.arjuna@iclei.org , soumya.chaturvedula@iclei.org