



23rd Transport Sector Coordinating Committee Meeting

8-9 June 2026 | Ulaanbaatar, Mongolia

23-е заседание Координационного комитета по транспортному сектору

8-9 июня 2026 года | Улан-Батор, Монголия



CAREC Smart Mobility Working Group Work Plan

Executive Summary | 2026

UNEEDIT — on behalf of the Asian Development Bank

23rd Transport Sector Coordinating Committee Meeting



Executive Summary

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Project Overview

Since January 2026, a consultancy has been carried out within the framework of the CAREC Countries SMART Mobility Working Group (hereinafter "the WG").

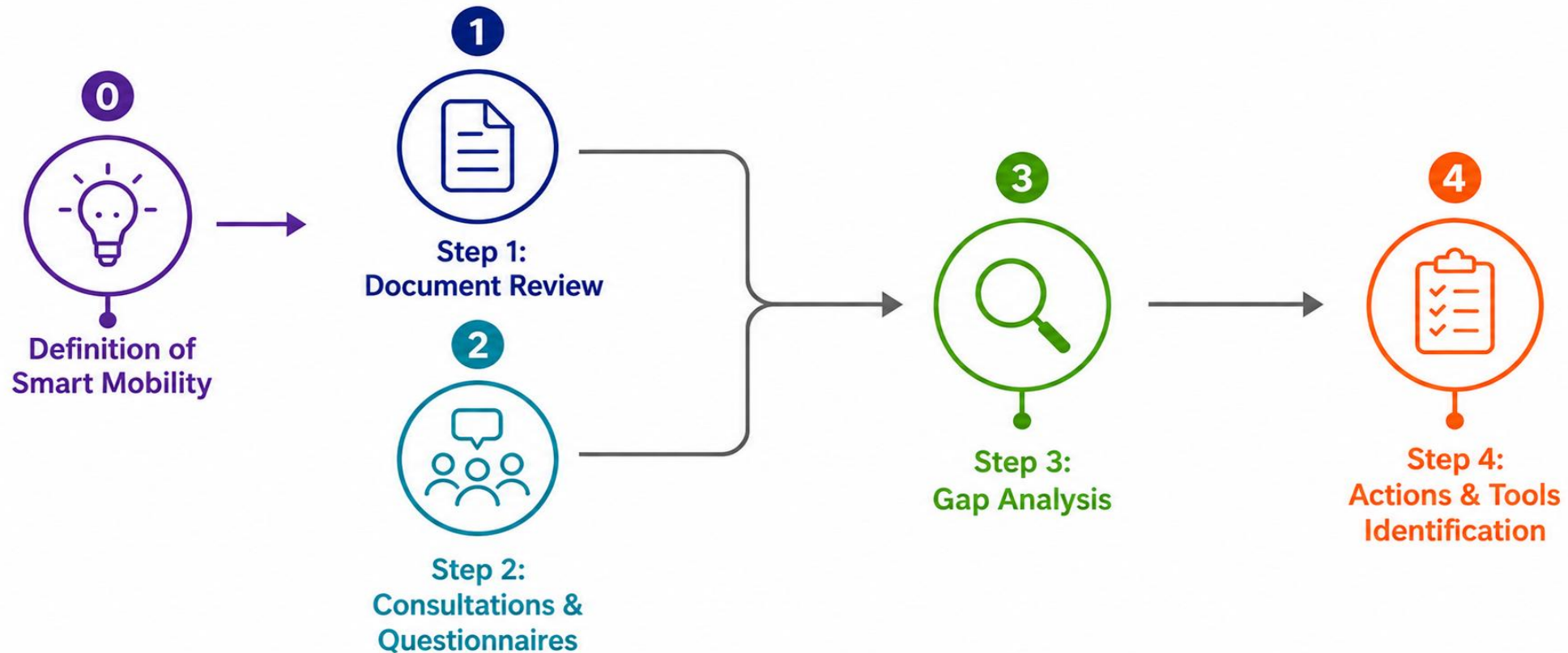
The objective of the consultancy was to *develop a structured guiding framework to support the WG in coordinating, prioritising, and advancing smart mobility actions across CAREC corridors.*

A structured methodology was followed, comprising:

- establishing an operational definition of smart mobility;
- consulting the CAREC countries through a structured questionnaire addressing their gaps, priorities, and ongoing actions;
- reviewing CAREC Institute, CAREC country, and international literature on smart mobility.

The results of this work, together with a first draft of the Smart Mobility Working Group Action Plan, were discussed and approved at the 1st WG meeting, held in Manila on 21 May 2026.

Project Overview – methodological approach



Definition of Smart Mobility

Smart mobility refers to an integrated set of technological developments, innovations, business models and public policies aimed at improving the safety, efficiency, flexibility, integration and environmental sustainability of transport systems. Its main applications include intelligent transport systems, transport digitalisation, low-emission vehicles, public transport and shared mobility, cycling and walking, transport demand management and integrated urban planning.

Work Plan



Priorities

Common challenges and country-specific priority

Solutions

7 WG topics across policy, infrastructure and technology pillars

Action Plan

2-year work programme with timelines, deliverables

Assessment

measurable KPIs

The 7 Topics

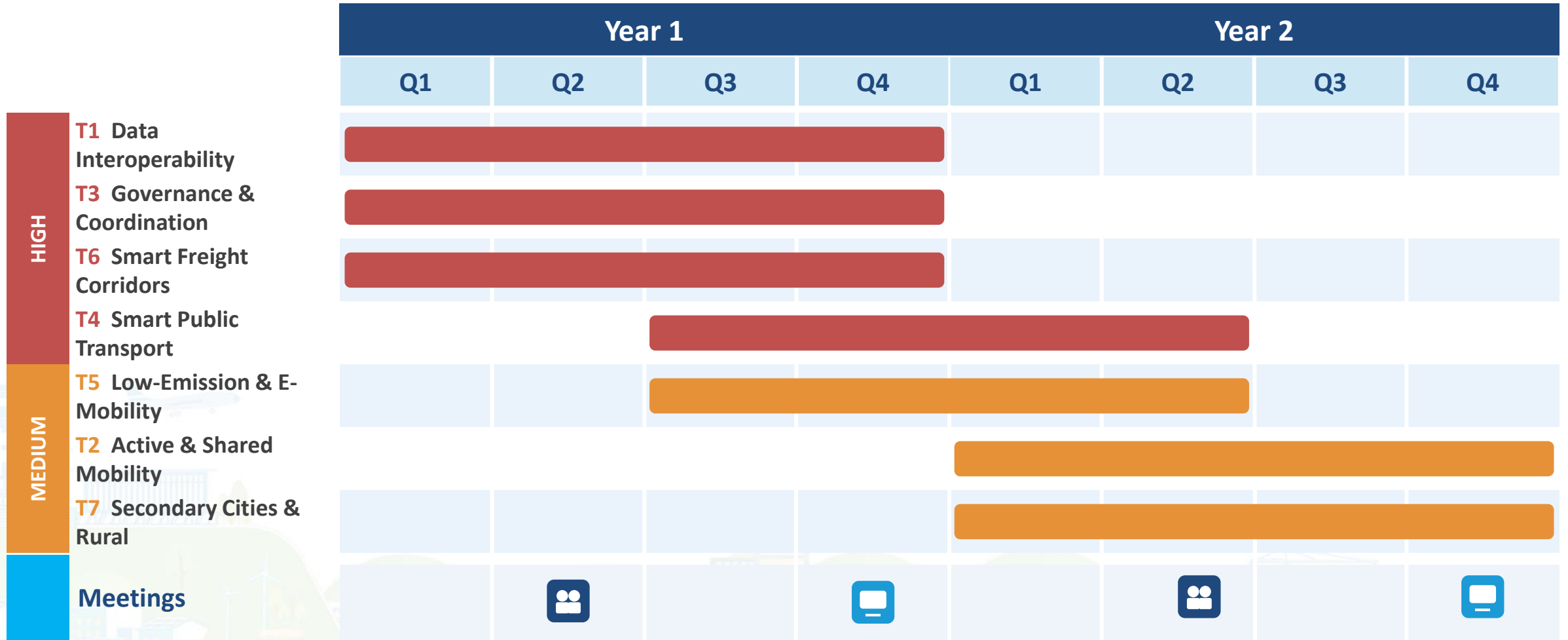
#	Topic	Priority	Timeline	Key Output
1	Data Interoperability	HIGH	Year 1	Regional data standards + pilot corridor
2	Active & Shared Mobility	MEDIUM	Year 2	Guidelines + pilot first/last mile cities
3	Governance & Coordination	HIGH	Year 1	Governance framework + national WG guidance
4	Smart Public Transport	HIGH	Y1-2	PT modernisation guidelines + pilot cities
5	Low-Emission & E-Mobility	MEDIUM	Y1-2	Fleet transition guidelines + finance toolkit
6	Smart Freight Corridors	HIGH	Year 1	Digital corridor roadmap + corridor KPIs
7	Secondary Cities & Rural	MEDIUM	Year 2	Low-density guidelines + pilot projects

ROAD SAFETY

Cross-cutting theme — addressed within every one of the 7 topics:


safe infrastructure design, vehicle & public-transport safety, data-driven enforcement, and protection of vulnerable road users.

Gantt & Priority matrix



 HIGH priority

 MEDIUM priority

 In-person / hybrid meeting

 Online meeting

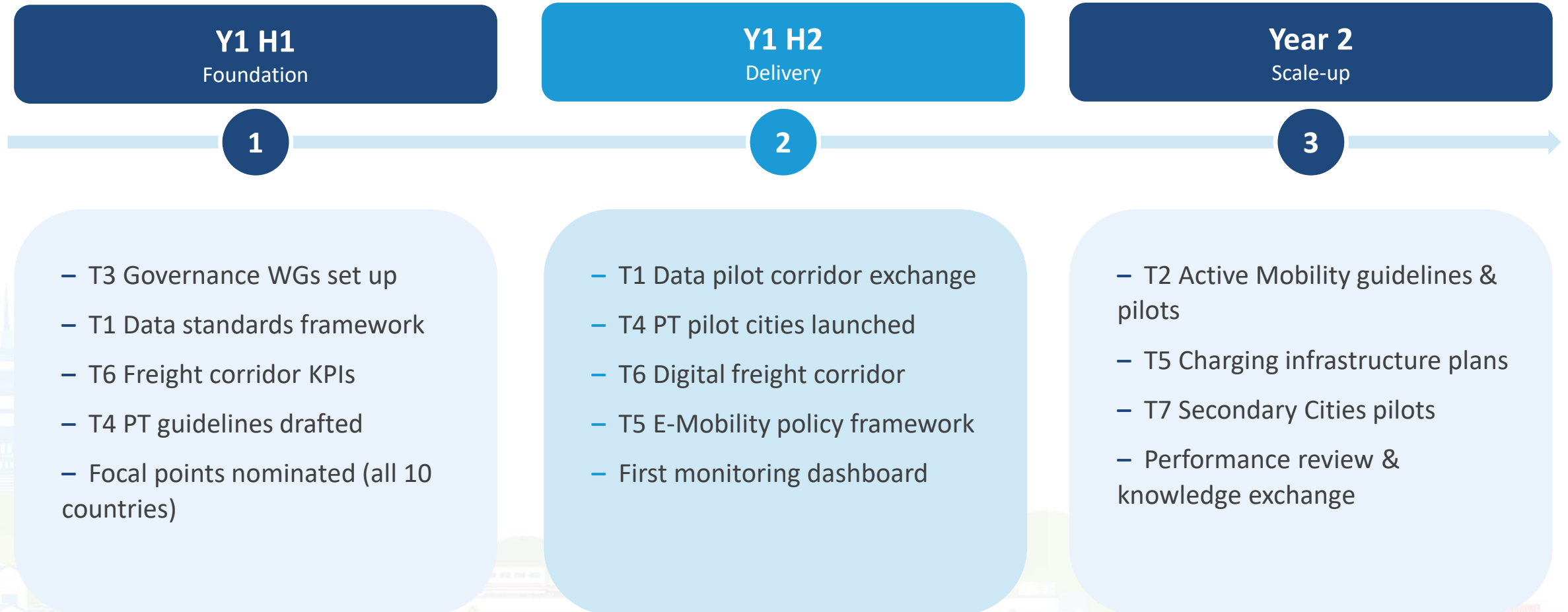
KPIs: Year 1 Topics

Topic	KPI	Target
T1 Data	Countries adopting regional data standards	4+
T1 Data	Pilot corridor data exchange operational	1 corridor
T3 Governance	Countries with national smart mobility WG	6+
T3 Governance	Monitoring dashboard prototype	1 dashboard
T4 Public Transport	Pilot cities with smart ticketing / real-time info	3-4 cities
T4 Public Transport	Common quality KPI framework adopted	1 framework
T6 Freight	Corridor performance indicators adopted	1 KPI set
T6 Freight	Reduction in avg border-crossing time (pilot)	-15%
T5 E-Mobility	Countries with fleet transition guidelines	4+

KPIs: Year 2 & Overall

Topic	KPI	Target
T2 Active Mobility	Cities with cycling / pedestrian guidelines	3+ cities
T2 Active Mobility	Sharing services integrated with PT	2+ cities
T7 Secondary Cities	Non-capital cities with smart mobility pilots	3+ cities
T7 Secondary Cities	National replication toolkit published	1 toolkit
T5 E-Mobility	Cities with charging infrastructure plans	5+ cities
T5 E-Mobility	PPP / climate finance models developed	2+ models
OVERALL	Topic-specific guidelines published	5+ docs
OVERALL	Regional seminars held per year	2 / year
OVERALL	Countries with active focal points	10/ 10

Implementation Timeline



Next Steps — Roles & Responsibilities

Topic Leaders ×7

Lead each of the 7 topics — each topic leader must be a member of a CAREC country, with each country given the opportunity to nominate itself. The topic leader will oversee the deliverables, draft the guidelines, design and run the pilots, and report progress to the coordinator.

WG Coordinator / Technical Secretariat

Coordinates across topics, manages the timeline and milestones, convenes meetings, and quality-assures consolidated outputs.

National Focal Points

One per member state — provide national data and policy input, mobilise stakeholders, and drive in-country implementation of pilots.

KPI & Monitoring Lead

Tracks the KPIs against targets, maintains the monitoring dashboard, verifies achievement, flags delays, and prepares progress reports.

Supervision of activities

Supervise the activities of the Working Group, provide strategic direction, and validate the work programme and milestone reviews.

Road Safety Focal Point (cross-cutting)

Ensures road safety is integrated across all 7 topics, reviewing outputs against safe-system principles.

Conclusions

It is important to stress that the proposed Action Plan should not be considered a binding plan, but rather a flexible guideline for the WG's activities. The Action Plan can be changed and adapted to the needs of the WG at any time.

For more details on the work carried out, please see the report "Smart Mobility Framework Document for the CAREC Region", which summarises the work done.

A detailed version of the Action Plan will be available in the report "CAREC Guiding Document".

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THANK YOU

CAREC Smart Mobility Working Group

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