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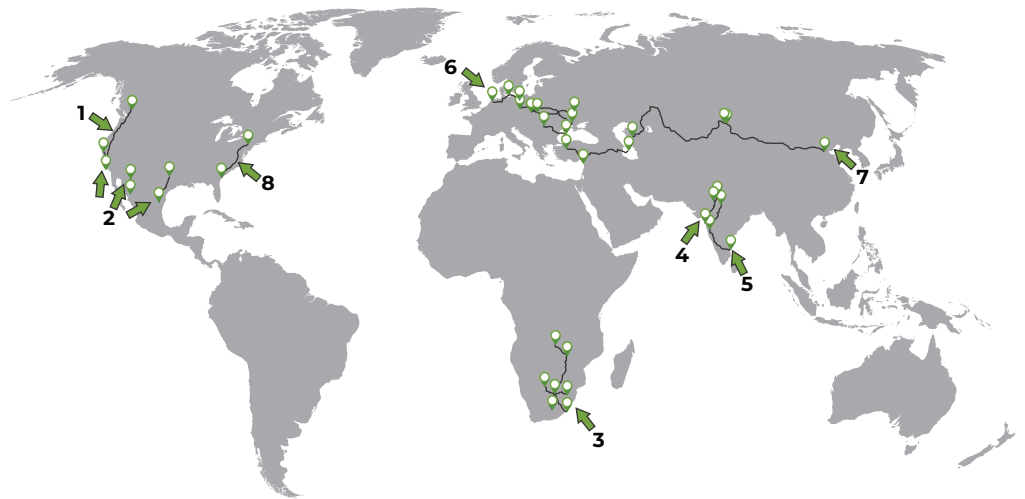
## ZERO-EMISSION FREIGHT CORRIDORS AROUND THE WORLD: BLUEPRINT, BEACON, AND CATALYST

Road corridors are the backbone of our interconnected world, facilitating the movement of goods and acting as vital links between various transportation hubs and modes. Rail, inland waterways, and lighter transport modes offer alternatives to partially reduce reliance on trucks. In many geographies, however, trucks will continue to play a crucial role in sustaining local economies. The predominantly diesel-powered commercial vehicles that currently traverse these corridors contribute significantly to air pollution with its serious environmental and health impacts for local communities. This need not be the case moving forward. Zero-emission trucks and buses are now available at or near total cost of ownership parity with their polluting counterparts, displacing the need for diesel-fueled engines and delivering a cascade of benefits at both macro- and micro-economic levels. These benefits range from attracting greater foreign investment and supporting small and medium enterprises (SMEs) to creating new job opportunities and reducing societal burdens.

### GETTING TEN GREEN CORRIDORS ON THE WORLD MAP

Seeing is believing. Over **860 zero-emission** (ZE) medium- and heavy-duty vehicle (MHDV) models are on the market today. Technology is ready for nearly every use case, eliminating freight emissions from ports, highways, and cities. To speed up this process, at least Ten Green Corridors situated across continents will be advanced by 2026. These corridors will facilitate the equitable flow of goods using zero-emission freight, supporting countries and companies in meeting their climate targets. They will also aid the world in achieving the goals set out in the **Global Memorandum of Understanding on ZE-MHDVs** of 30% new MHDV sales being zero-emission by 2030 and 100% by 2040. The corridors are autonomous projects networked together for the purpose of accelerating and securing each corridor's success.

#### FIRST EIGHT CORRIDORS OF ZEVWISE\*



- 1 **U.S.:** FIFA 2026 Corridor (Canada-USA-Mexico)
- 2 **WBSCD:** USA-Mexico border corridors (California – Baja California, Texas – Nuevo Leon, Arizona – Sonora)
- 3 **UNEP (ZEVWISE Focal Point):** Southern Africa Container Corridor (Port of Durban, including South Africa, Lesotho, Eswatini, Zimbabwe, Botswana, and Zambia)
- 4 **WBSCD:** India Corridor I (Mumbai-Delhi and Delhi-Jaipur)
- 5 **ICCT:** India Corridor II (NH48: Delhi – Mumbai – Chennai)
- 6 **AVERE Ukraine / EVConsult:** European Corridor to Zero (Netherlands, Germany, Poland, and Ukraine)
- 7 **UNEP (ZEVWISE Focal Point):** Trans-Caspian International Transport Route (TITR) Corridor (China, through Kazakhstan, Azerbaijan, Georgia, and Turkey to Europe)
- 8 **CALSTART:** USA I-95 Corridor (Georgia – New Jersey)

\*Two more corridors to be included later in 2024.



Through strategic collaboration with leading partners across relevant public and private sectors, ZEVWISE aims to stand up these Ten Green Corridors globally, demonstrating models for successful infrastructure deployment and finance and creating a pathway for replication and scale. The initial Ten Green Corridors will build on shared knowledge, tools, and experiences from leading partners; capture unique differences and similarities across regions and countries; and function as a blueprint, beacon, and catalyst for revolutionizing freight globally. A corridor support network will be created to streamline future corridor planning, implementation, and operation.

## ZEVWISE SCOPE

ZEVWISE is a coalition that brings together leading governments, international governmental organizations, development finance institutions, and nonprofit organizations, collaboratively and holistically addressing finance and infrastructure challenges to catalyze concrete projects for real-world change. Beyond ZEVWISE partners, this initiative will be supported by governments, subnational governments, industry stakeholders, financial investors, knowledge partners, and innovators across the transport and clean energy ecosystem.

The initiative focuses on road corridors with high traffic volumes spanning different countries. It considers a corridor as a vital route linking global industrial hubs, ports, and/or cities. ZEVWISE prioritizes the development of publicly available infrastructure and ZE-MHDVs within these road networks, acknowledging both the technology readiness and availability of zero-emission vehicles (ZEVs) right now, as well as the negative environmental impact and harmful emissions of diesel-powered vehicles. By concentrating efforts on road corridors, and therefore in publicly available infrastructure, ZEVWISE aims to ensure operational feasibility and bring confidence to operators, policymakers, and investors, to advance their role in accelerating the transition to sustainable transportation solutions. The time to act is now.

## MAKING ZE FREIGHT CORRIDORS VISIBLE, REPLICABLE, AND SCALABLE

ZEVWISE partners and allies lead or contribute to one or many green corridors directly or indirectly through infrastructure design, project management, data analysis, support for vehicle procurement, or network communication. ZEVWISE partners and allies will support the success of all corridors—sharing learnings with the global community and creating a “big tent” to welcome all interested stakeholders to champion transition and help enable all corridors to be in development by 2026 with subsequent waves of green corridors following closely behind.



Government of the Netherlands



THE WORLD BANK

