WHO WE ARE

The Climate and Clean Air Coalition (CCAC) brings together governments, companies, NGOs and international organizations to align existing green freight efforts, develop and support new global green freight programs, and incorporate black carbon reductions into green freight programs.

WHAT WE OFFER

• Government agencies can learn best practices to develop and implement green freight programs and how these programs complement or supplement efforts to improve infrastructure, logistics, and regulatory programs.
• Shippers, carriers, and logistics service providers in key sectors like manufacturing, retail, food and beverages, and other freight intensive industries can help shape how green freight programs advance environmental and corporate social responsibility agendas, improve profitability, and address challenges. Industry associations, technology suppliers, vehicle manufacturers, and service providers can work with these firms to enhance the success of green freight programs.
• The private sector has much to gain, including cost savings, increased competitiveness, corporate leadership, environmental stewardship, and policy influence.
• The Global Green Freight website (www.globalgreenfreight.org), provides a comprehensive Global Green Freight Action Plan, information on collaborations and opportunities, global green freight programs, and events. It is also the hub of expertise and a central resource for guidance and support for establishing green freight.

WHY GREEN FREIGHT?

The freight sector delivers the food, goods, and resources that sustain economies. But moving freight impacts communities and the environment in profound ways. With each passing decade more freight is being moved further and faster and by more modes. As global economies continue to link and expand, so will the freight sector, increasing fuel consumption and harmful emissions. There is a need for a cleaner, more sustainable way to move freight.

Most freight is moved by diesel-powered ships, trucks, and trains. Their contribution to greenhouse gases and short-lived climate pollutants (SLCPs), particularly black carbon, is significant. Black carbon is a component of fine particulate matter, a notable diesel pollutant, and is known to have significant air quality and public health impacts. It is also a potent short-lived climate pollutant, due to its climate-warming effects and role in accelerating the melting of snow and ice.

“Green Freight” is a new paradigm for the sector – it uses advanced technologies and strategies to reduce greenhouse gas emissions and air pollutants, and improve fuel efficiency while maintaining competitiveness and economic growth. Tracking environmental performance to account for and report carbon helps advance these efforts and reduce the amount of energy (i.e., fuel) used, helping businesses reduce costs and be more competitive. Efficiency measures reduce emissions, which provides benefits to the environment, public health, sustainable economic development and enhances energy security.

DIESEL ROAD FREIGHT TRANSPORT IS RESPONSIBLE FOR OVER 150,000 TONS OF BLACK CARBON EMISSIONS ANNUALLY.
FREIGHT MOVEMENT WILL GROW 430% BY 2050 IN DEVELOPING COUNTRIES.
CLIMATE POLLUTANTS FROM FREIGHT PROJECTED TO EXCEED PASSENGER TRANSPORT IN TWO DECADES.
FREIGHT TRANSPORT IS OFTEN INEFFICIENT – FOR EXAMPLE, 40% OF TRUCKS RUN EMPTY IN MANY DEVELOPING COUNTRIES.
We support the Green Freight Action Plan and its commitment to supply chain sustainability through our GoGreen program, which aims to minimize our business operations’ impact on the environment,” said Professor Christof E. Ehrhart, Head of Corporate Communications and Responsibility for Deutsche Post DHL Group. “The Action Plan promotes the establishment, alignment, and harmonization of green freight programs covering greenhouse gases, black carbon, and other short lived climate pollutants. Collaboration within our supply chain is key to reducing our environmental footprint.

Professor Christof E. Ehrhart, Head of Corporate Communications and Responsibility for Deutsche Post DHL Group

MAIN DEVELOPMENTS SINCE 2014
- **Global Green Freight website** created as a central portal for information and guidance on how to develop or improve national green freight programs.
- **Green Freight program training guide and curriculum** developed to train program administrators and other partners develop and implement programs.
- **Technical Background Research** developed by USEPA to provide information on technologies and strategies that reduce fuel use and emissions in all modes of freight transport
- **Global Framework for Logistics Emissions Methodologies** launched as the first universal and transparent way of calculating logistics emissions.
- Supported the development and enhancement of new and existing programs:
  - Mexico, Canada and the US are working to develop a harmonized and unified green freight program for North America
  - Vietnam is establishing a green freight program starting with an online freight exchange platform connecting carriers with customers
  - The Brazil Confederation of Transport is expanding its Despoluir program for carriers into a larger green freight program covering technologies, training, information systems and a label scheme
- The establishment of a European platform for green freight programs that builds on the Lean and Green and other European green freight programs is being developed with support from The Netherlands.

AMBITIONS
The Global Green Freight Action Plan focuses on the following overarching objectives:

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<th>COMMITMENT</th>
<th>ACTION</th>
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<td>Align and harmonize existing green freight programs.</td>
<td>• Engage in capacity building &amp; information sharing.</td>
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<td>Develop and support new green freight programs.</td>
<td>• Establish global framework of standard methodologies.</td>
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<td>Incorporate black carbon reductions into green freight programs.</td>
<td>• Engage in prospective or new programs in regions &amp; countries.</td>
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<td>• Lend support to pilot projects, stakeholder engagements, information sharing.</td>
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PARTNERS, ACTORS AND LOCATIONS OF ACTIVITIES
The initiative welcomes governments, civil society and the industry to get involved. Interested governments, companies and civil society organizations should contact the CCAC Secretariat.

**National support for green freight**
Bangladesh, Benin, Canada, Central African Republic, Chile, Cote d’Ivoire, France, Ireland, Japan, Liberia, Mexico, Morocco, Netherlands, Nigeria, Norway, Peru, Philippines, Poland, Russian Federation, Sweden, Switzerland, Togo, United States of America, Vietnam

ABOUT THE CCAC
The Climate and Clean Air Coalition to Reduce Short-Lived Climate Pollutants (CCAC) is a voluntary global partnership of governments, intergovernmental organizations, business, scientific institutions and civil society committed to catalysing concrete, substantial action to reduce SLCPs (including methane, black carbon and many hydrofluorocarbons). The Coalition works through collaborative initiatives to raise awareness, mobilise resources, and lead transformative actions in key emitting sectors.

**MORE INFORMATION**
www.ccacoalition.org/en/initiatives/diesel
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