

Multi-year Expert Meeting on Transport, Trade Logistics and Trade Facilitation

Sustainable Freight Transport Systems: Opportunities for Developing Countries

14-16 October 2015

**THE GLOBAL GREEN FREIGHT ACTION PLAN
REDUCING THE CLIMATE AND HEALTH IMPACTS OF GOODS TRANSPORT**

by

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THE Global Green Freight Action Plan

REDUCING THE CLIMATE AND HEALTH
IMPACTS OF GOODS TRANSPORT



**CLIMATE &
CLEAN AIR
COALITION**
TO REDUCE SHORT-LIVED
CLIMATE POLLUTANTS



globalgreenfreight.org

Why Green Freight?



Explosive growth

- Land freight up to 125% growth in OECD and 430% non-OECD countries between 2010 and 2050



High impacts

- 35% of transport fuel
- Logistics 5.5% of global CO₂ emissions
- Diesel emissions cause cancer
- Trucks major contributor to BC emissions



Inefficient

- Logistics costs <10% of GDP in US/EU; 15-25% in Asia and Latin America
- Up to 40% of trucks in developing countries are empty
- >90% of trucks companies in China are driver-owners





CLIMATE & CLEAN AIR COALITION

TO REDUCE SHORT-LIVED CLIMATE POLLUTANTS

- Voluntary, partner-led “Coalition of the Working”
- First global effort to treat SLCPs as a collective challenge
- Complementary to global efforts to reduce CO₂ - and to improve health and crop yields



49 State Partners; **60** Non State Partners; **11** initiatives =
quick wins on #SLCPs: **Black Carbon, HFCs, Methane**

INITIATIVES



DIESEL



OIL & GAS



WASTE



BRICKS



HFCs



COOKSTOVES



AGRICULTURE



SNAP



FINANCE



ASSESSMENTS



HEALTH

State Partners (49)

Australia
Bangladesh
Benin
Cambodia
Canada
Central African Republic
Chad
Chile
Colombia
Cote d'Ivoire
Denmark
Dominican Republic
Ethiopia
European Commission
Finland
France
Germany
Ghana
Guinea
Iraq
Ireland
Israel
Italy

Japan
Jordan
Kenya
Korea, Republic of
Laos
Liberia
Maldives
Mali
Mexico
Mongolia
Morocco, Kingdom of
Netherlands
New Zealand
Nigeria
Norway
Paraguay
Peru
Philippines
Poland
Russian Federation
Sweden
Switzerland
Togo

United Kingdom
United States
Uruguay

IGOs (16)

EIB
FAO
IADB
IICA
ICIMOD
NEFCO
OECD
REC
UN-Habitat
UNDP
UNECE
UNEP
UNIDO
World Bank
WHO
WMO



NGOs (44 partners)

AIT
Bellona Foundation
BSR
C40
CENN
CDP
CEID Colombia
CEDHA
CCAP
CSE
Centro Mario Molina Chile
Clean Air Asia
Clean Air Institute
Clean Air Task Force
CMIA
ClimateWorks Foundation
Earthjustice
EDF
EIA
EvK2CNR Committee
FIA Foundation

Global Alliance for Clean
Cookstoves
GLOBE Foundation
Guraghe Development
Association
IASS
IEMA
IGES
IGSD
ICCP
ICCT
ICCI
IISD
INECE
ISWA
IUAPPA
ICLEI
Molina Center for Strategic
Studies in Energy
and the Environment
NRDC
NESDA-REDDA

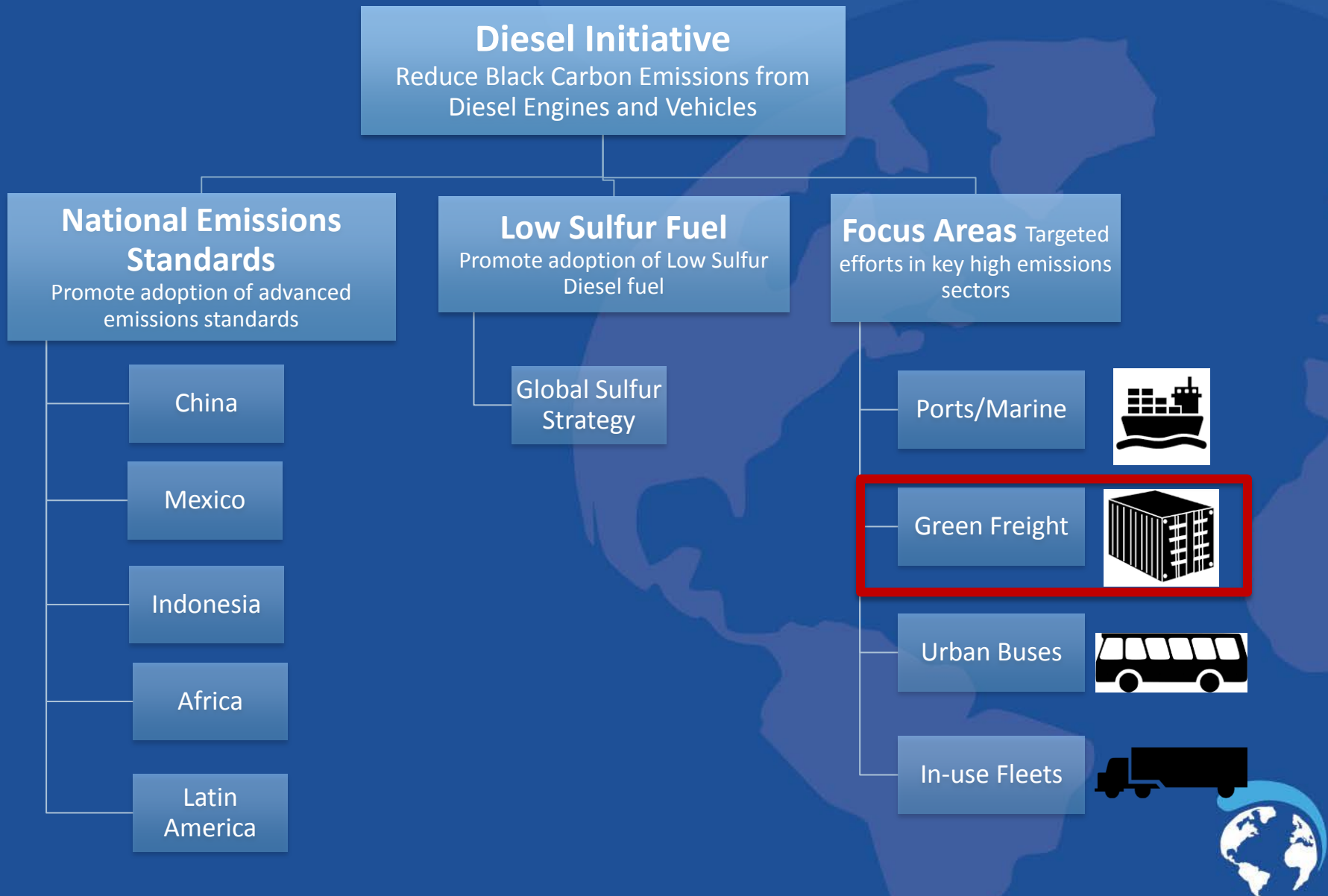
SEI
Smart Freight Centre
Swisscontact
TERRE Policy Centre
TERI

109 Partners
(49 State and
REIO, 16
IGO and 44 NGO
partners)

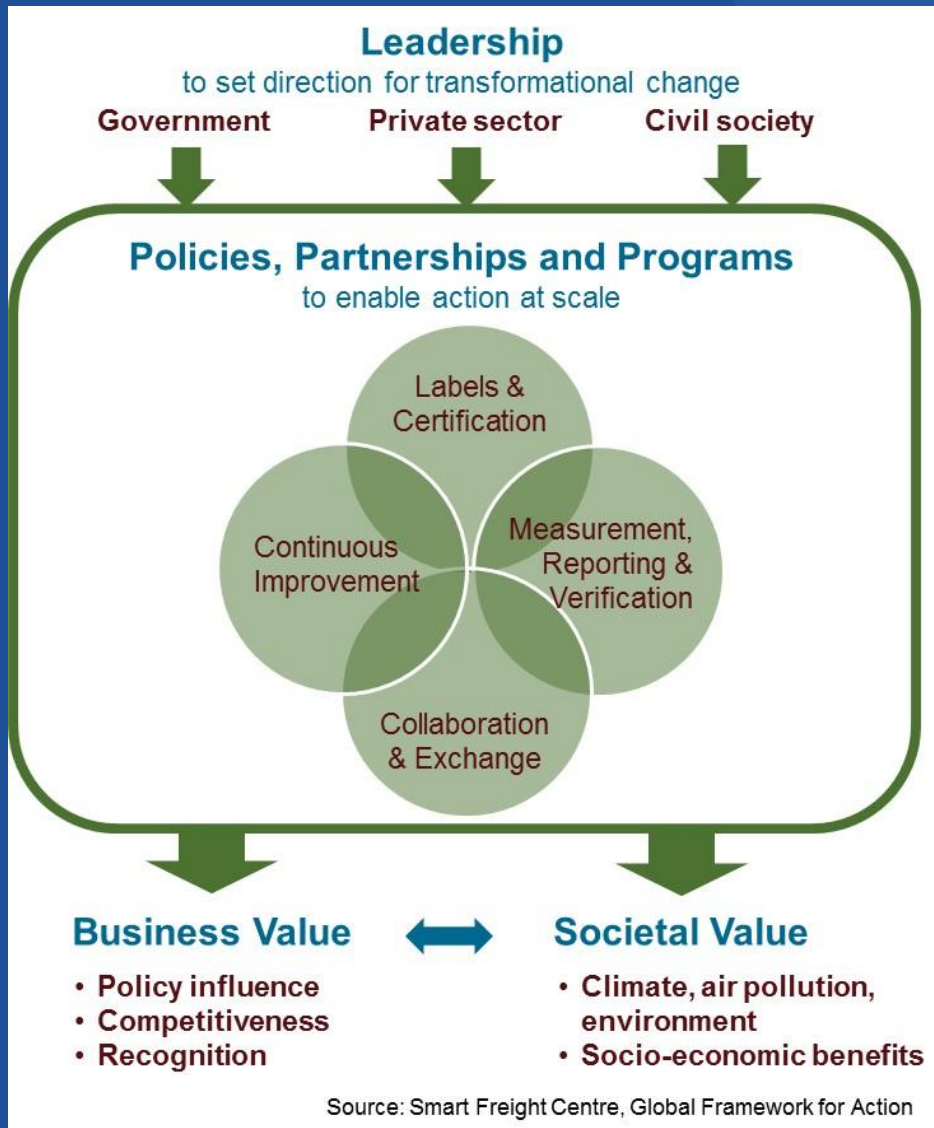
+140 Actors



Diesel Initiative - Projects



What are Green Freight Programs?



- Market-based public-private partnerships designed to help industry move goods in cleaner, more efficient ways
- Enable industry leadership and action at scale through 4 broad approaches
- Deliver business and societal value (win-win)
- Programs can be modal, national or local



Green Freight Programs and Initiatives

Modal and regional programs

- clean CARGO Sustainable Transportation
- Clean Shipping Index
- IATA Air Cargo Carbon Footprint
- Air Freight Carbon Initiative
- SmartWay (US and Canada)
- GREEN FREIGHT EUROPE
- GREEN FREIGHT ASIA

National programs

- Mexico: Transporte Limpio
- Netherlands, Germany, Belgium, Italy: LEAN and GREEN
- France: Objectif CO₂
- UK: LCRS
- UK, Belgium: European Green Deal
- India: GREEN FREIGHT INDIA
- China: CGFI (China Green Freight Initiative)
- Korea: Green Logistics Partnership
- Japan: Green Logistics Partnership
- Australia: eco station

Other initiatives

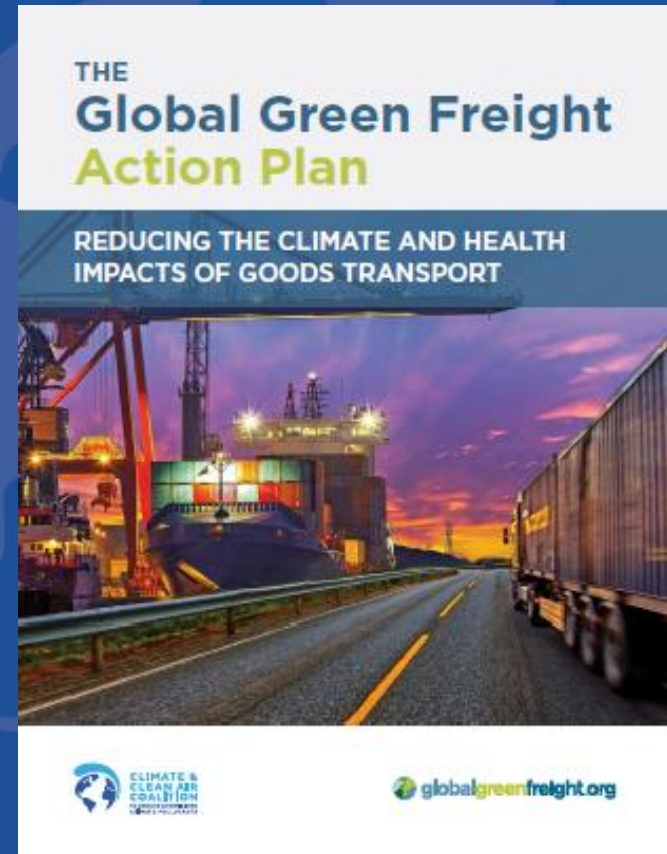
- CCAC (Climate Action and Clean Air Centre)
- EcoTransIT
- NTM (Network of Transport Modes)
- CFRET (Clean Freight and Road Emissions Transport)
- consignment-carbon.org
- CARBON DISCLOSURE PROJECT
- UNCRD (United Nations Centre for Road and Air Transport Development)
- GLEC (Global Logistics Emissions Council)
- CARBON WAR ROOM
- ADB (Asian Development Bank)
- giz
- CLEAN AIR ASIA
- IDB (Inter-American Development Bank)
- UNCRD
- T/E (Transport and Environment)
- icct ... (International Council on Clean Transportation)
- Smart Freight Centre



Global Green Freight Action Plan - Objectives

Global Green Freight Action Plan was announced at the 2014 UN Climate Summit and launched at 2015 ITF Summit called on governments, private sector, civil society, and other actors to work in concert to

1. Align and enhance existing green freight efforts
2. Develop and support new green freight programs
3. Incorporate black carbon reductions into green freight programs



Key Milestones – What do we see?

2015

Global emission reduction target translated to the freight and logistics sector;

2019

Major multinational shippers and carriers incorporate scope 3 freight data in CDP and GRI reporting



2017

Global framework for logistics emissions accounting methodologies (including CO₂, black carbon, and other emissions)

2022

Green freight financing programs established to accelerate fleet turnover and retrofits in all regions

2030

All countries members of regional program; Green freight programs demonstrate significant emissions reductions from freight transport.

2016

Globally recognized best practices established for green freight programs (public, private, civil society agreement)

2020

High quality global multimodal freight supply chain data and emissions factors shared through global reporting database/mechanism; Global Green Freight Technology Verification program in place; Major shippers and carriers include black carbon in sustainability goals; Regional level programs in all regions (available for any country to join)

2025

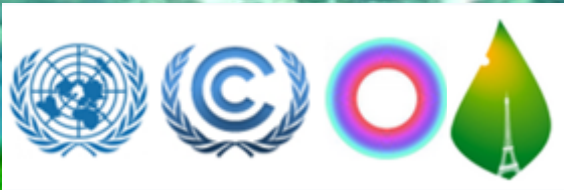
Green freight programs that follow best practices in all major markets; Top 100 global shippers in carriers are members of all major programs



2018

Established tools and best practices for black carbon in green freight programs





Green Freight at COP21

Lima-Paris Action Agenda



NAZCA

**Transport
Focus Day**

• Dec 3

**SLCP
Focus Day**

• Dec 4

**80 Days
Campaign
(TCAs)**

**We
Mean
Business**

The Road to Paris



Call for Letters of Commitments from Governments and Companies



LETTER OF COMMITMENT on GREEN FREIGHT

Dear Global Citizenry and Leadership

As we prepare to convene in Paris for what must be considered a pivotal moment in our human and ecological history, we the undersigned make our collective intentions clear to the policy makers that will negotiate climate efforts for our shared planet.

As multinational firms with global operations, vast communities of stakeholders, customers, communities and families, we care deeply about the health of our environment, economy and society and we believe we can work collectively to help foster more sustainable business operations that reflect our core principles of sustainability and corporate citizenship.

As firms that operate multi-modal global freight supply chains, we acknowledge that while our societies and economies depend on freight operations, notable environmental impacts stem from associated greenhouse gases, short-lived climate pollutants, black carbon, and other air pollutants which affect public health.

We know that efficient, clean and responsible freight movement, known as "Green Freight" protects the environment and public health, contributes to energy and cost savings, and supports the vitality of the global economy and our communities by reducing greenhouse gas emissions and air pollutants.

We believe the private sector can lead the way for our peers, our employees and business partners, and can communicate the benefits of green freight, and set the bar on good corporate citizenship.

To demonstrate our commitment to these efforts we commit to do three things to support the Climate and Clean Air Coalition *Global Green Freight Action Plan* and its priority goals.

We will:

1. Support the alignment and harmonization of *existing* green freight programs in regions and countries where we have operations by engaging in capacity building and information sharing efforts;
2. Support the development of *new* green freight programs by engaging in prospective or new programs in regions and countries where we have operations, by lending support or participation to pilot projects and demonstrations, stakeholder engagements and consultations, data and information sharing, while encouraging our transport providers and other business partners to participate;
3. Incorporate black carbon mitigation efforts in to our existing sustainability efforts, by benchmarking, tracking, reporting and reducing black carbon emissions from our freight operations.

Signed,

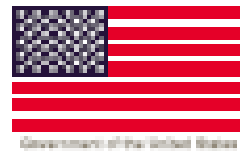


Our Asks

Commitment	Action
Support alignment & harmonization of existing green freight programs	<ul style="list-style-type: none">• Engage in capacity building & information sharing efforts
Support the development of new green freight programs	<ul style="list-style-type: none">• Engage in prospective or new programs in regions & countries• Lend support or participation to pilot projects, stakeholder engagements, information sharing
Incorporate black carbon mitigation efforts in to existing sustainability efforts	<ul style="list-style-type: none">• Benchmark, track, report & reduce black carbon emissions from freight operations

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GREEN FREIGHT STEERING GROUP



Contact Us!



Thank you!

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www.ccacoalition.org

