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

Smart Freight Centre, State of Play: Green Freight in Asia, 2014
• 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
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
UNEC
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

Diesel Initiative
Reduce Black Carbon Emissions from Diesel Engines and Vehicles

National Emissions Standards
Promote adoption of advanced emissions standards
- China
- Mexico
- Indonesia
- Africa
- Latin America

Low Sulfur Fuel
Promote adoption of Low Sulfur Diesel fuel
- Global Sulfur Strategy

Focus Areas
Targeted efforts in key high emissions sectors
- Ports/Marine
- Green Freight
- Urban Buses
- In-use Fleets
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

Source: Smart Freight Centre, Global Framework for Action
Green Freight Programs and Initiatives
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;

2017
Global framework for logistics emissions accounting methodologies (including CO₂, black carbon, and other emissions)

2019
Major multinational shippers and carriers incorporate scope 3 freight data in CDP and GRI reporting

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)

2022
Green freight financing programs established to accelerate fleet turnover and retrofits in all regions

2025
Green freight programs that follow best practices in all major markets; Top 100 global shippers in carriers are members of all major programs

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)

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
## Our Asks

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<tr>
<th>Commitment</th>
<th>Action</th>
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<td>Support alignment &amp; harmonization of existing green freight programs</td>
<td>• Engage in capacity building &amp; information sharing efforts</td>
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<tr>
<td>Support the development of new green freight programs</td>
<td>• Engage in prospective or new programs in regions &amp; countries</td>
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<td>• Lend support or participation to pilot projects, stakeholder engagements, information sharing</td>
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<tr>
<td>Incorporate black carbon mitigation efforts in to existing sustainability efforts</td>
<td>• Benchmark, track, report &amp; reduce black carbon emissions from freight operations</td>
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Contact Us!

GREEN FREIGHT STEERING GROUP

Canada

WORLD BANK GROUP

CIVIL SOCIETY

ICCT

SMART FREIGHT CENTRE

UNITED STATES

CLEAN AIR ASIA

WORLD BANK GROUP
Thank you!