The Global Green Freight Action Plan

Fourth EcoTransIT World Workshop
Gothenburg, November 18th, 2015
Rachel Muncrief
The mission of ICCT is to dramatically improve the environmental performance and efficiency of cars, trucks, buses and transportation systems in order to protect and improve public health, the environment, and quality of life.

- Non-profit research organization
- Air pollution and climate impacts
- Focus on regulatory policies and fiscal incentives
- Activity across modes including aviation and marine
- Global outreach, with special focus on largest markets
The Climate and Clean Air Coalition

- 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
The Diesel Initiative

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

Co-leads: US, Canada, Switzerland, ICCT, UNEP
The Global Green Freight Action Plan

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

Steering Group: ICCT, Smart Freight Centre, Clean Air Asia, Canada, US, World Bank
Timeline and Milestones

- The Action Plan presents a 15 year vision with key milestones

- **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

- **2020** High quality global multimodal freight supply chain data and emissions factors shared through global reporting database/mecchanism

- **2020** Major shippers and carriers include black carbon in sustainability goals

- **2020** Global Green Freight Technology Verification program in place

- **2020** Regional level programs in all regions (available for any country to join)

- **2025** Green freight programs that follow best practices in all major markets

- **2025** Top 100 global shippers in carriers are members of all major programs

- **2030** All countries members of regional program

- **2030** Green freight programs demonstrate significant emissions reductions from freight transport
Examples of Actions

- 23 Actions are defined in the initial Action Plan to meet the stated objectives—but more can be added.

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<td>Objective</td>
<td>Align and enhance existing green freight efforts</td>
<td>Develop and support new green freight programs</td>
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<td>Action Category</td>
<td>Information exchange and collaboration between existing initiatives and relevant stakeholders</td>
<td>Guidance and capacity building for green freight program implementation</td>
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<td>Specific Action</td>
<td>Regional programs cooperation and replication.</td>
<td>Training workshops</td>
<td>Global green freight website</td>
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<td>Action Description</td>
<td>Explore the feasibility of increased cooperation between existing programs in a given region and the potential to expand programs across the region.</td>
<td>Organize regional and country training workshops on green freight program development.</td>
<td>Develop a Global Green Freight website that provides a central portal for information and guidance on how to develop or improve national green freight programs.</td>
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<td>Example activities</td>
<td>Work towards alignment of US/Canada Smartway with Mexico’s program.</td>
<td>Green freight program training in Vietnam by US EPA staff</td>
<td>Globalgreenfreight.org website with guide on how to develop a green freight program</td>
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Alignment of North American Programs

• Background:
  – The US and Canada harmonized their programs in 2012.
  – US EPA has collaborated with Mexico for many years and helped them to develop their green freight program
• There is now interest to create alignment in North America.
• A series of tri-lateral workshops were held in 2014 and 2015
• Output from the workshops included a final report summing up the recommendations from the meetings
  – “Harmonizing Green Freight in North America: Next Steps Towards Integrating Transporte Limpio and SmartWay”
• Benefits of harmonization include economic benefits, increased efficiency of goods movement in N. America, capacity building and leveraging each program’s work
• Future work will focus on following the recommendations
Vietnam Training Workshops

- Partnered with the Directorate for Roads of Vietnam (DRVN) in conducting country-level activities relating to green freight
- Activities supporting two main themes were conducted in 2015:
  - **Online Freight Exchange**
    - Conducted the “International Workshop on Online Freight Exchange” (July 10, 2015) together with experts from other Asian countries
    - Supported the study tour on online freight exchange in Hong Kong (August 24, 2015)
  - **Green Freight Program Development**
    - Conducted the “International Workshop on Green Freight Program Development” in Hanoi (September 10 & 11, 2015)
Globalgreenfreight.org

• Website features include
  – Guide to starting a green freight program
  – Action Plan tracking
  – Resources for green freight stakeholders

• Collaboration of ICCT, SFC, CAA

• Initial launch date: Dec 2015
Bangladesh Freight Assessment

• Assessment of freight transport in Bangladesh
  – Background paper provides an overview of the most relevant issues relating to freight in Bangladesh and provides ideas on potential green freight activities that can be implemented based on the analysis of issues

• Key findings and recommendations
  – Freight activity per capita in Bangladesh is still low compared to other countries
  – However Freight activity is growing rapidly—road freight is growing much faster than other modes
  – Portfolio of recommendations include—green freight program focused on road freight, development of green corridor, green ports, fuel and vehicle standards, and more...

![Graph showing freight cost per ton/km for different modes from 2004 to 2010]
COP21

- COP21 is a key event to raise awareness of this initiative
- Commitment letter for green freight programs, countries, private sector, civil society, intergovernmental orgs.
- The letter can serve as a basis for future actions and target countries
- Benefits to joining
  - Wider audience for your activities
  - Learning from active partners
  - Opportunities to participate in new projects
New and upcoming work

• Regional workshops in Europe, Latin America, Asia, and Africa
• Freight assessments
• In-country work (trainings, capacity building)
• Black carbon emissions accounting methodology
• And more...
Thank you

For more information:
Rachel Muncrief
rachel@theicct.org