

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

Sustainable Freight Transport Systems: Opportunities for Developing Countries

14-16 October 2015

THE CHALLENGES OF THE FREIGHT SECTOR AND A FRAMEWORK TO ADDRESS THESE

by

Ms. Sophie Punte
Executive Director
Smart Freight Centre (SFC)

14 October 2015

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Sophie Punte

Geneva

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The challenges of the freight sector and a framework to address these

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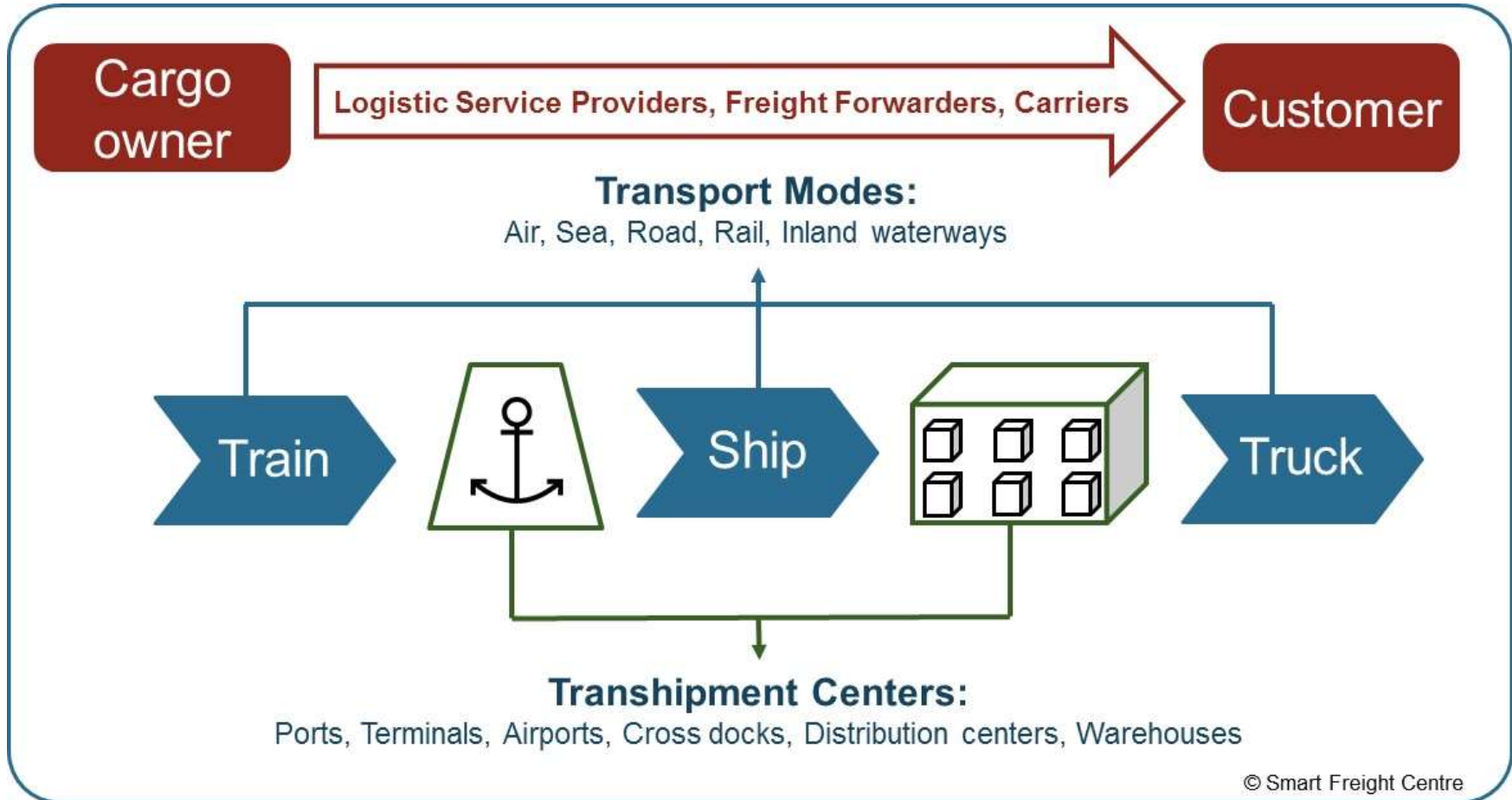
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The global freight and logistics sector is complex, fragmented and inefficient



Growing awareness and activities...



... but there is lack of



Global standards to calculate emissions

Global coordination between key initiatives and players

Leadership

Confidence in technologies performance

Access to financing

Supportive policies

... and thus we do not see at scale adoption of smart freight solutions

Smart Freight Leadership Framework



Leadership to set direction for transformational change

Government

Private sector

Civil society

Policies, Partnerships and Programs

to enable action and innovation at scale

Set targets

Collaborate &
Exchange

Measure,
Report and
Verify

Implement
Actions

Business Value

- Policy influence
- Competitiveness
- Labels & Recognition



Societal Value

- Climate, air pollution, environment
- Socio-economic benefits

Key considerations for green freight in developing countries



1. Start with the country's needs



2. Build on what exists in a country -- China example



International



Industry-led network & program for shippers, 3PLs and carriers



Government-led PPP program & collaboration with CGFI

National



Government-led program for road freight carriers

Components:

- Green driving
- Green management
- Green technologies



Local

Guangdong Province



Government-led demonstration project for road freight carriers

Other:

- Beijing: Green Freight Strategy
- Shanghai: free economic zone trucks
- Wuhan: low carbon logistics centers
- 20 cities: Low Carbon Transport Pilots

2. Build on what exists in a country: -- Brazil example

SMART
FREIGHT
CENTRE



Brazil National
Transport Federation

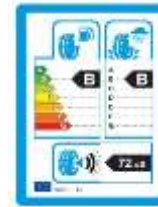
149 CENTERS FOR DRIVERS



3. Use what's already out there!



- Policies/standards:



- Logistics platforms:



- Freight data tools:



- Training courses:



- Freight plans:



3. Use what's already out there!



NATIONAL GREEN FREIGHT PROGRAMS

Americas



Asia Pacific



Green Logistics Partnership



Europe



MARITIME FREIGHT



AIR FREIGHT



LAND FREIGHT



TRANSHIPMENT CENTRES

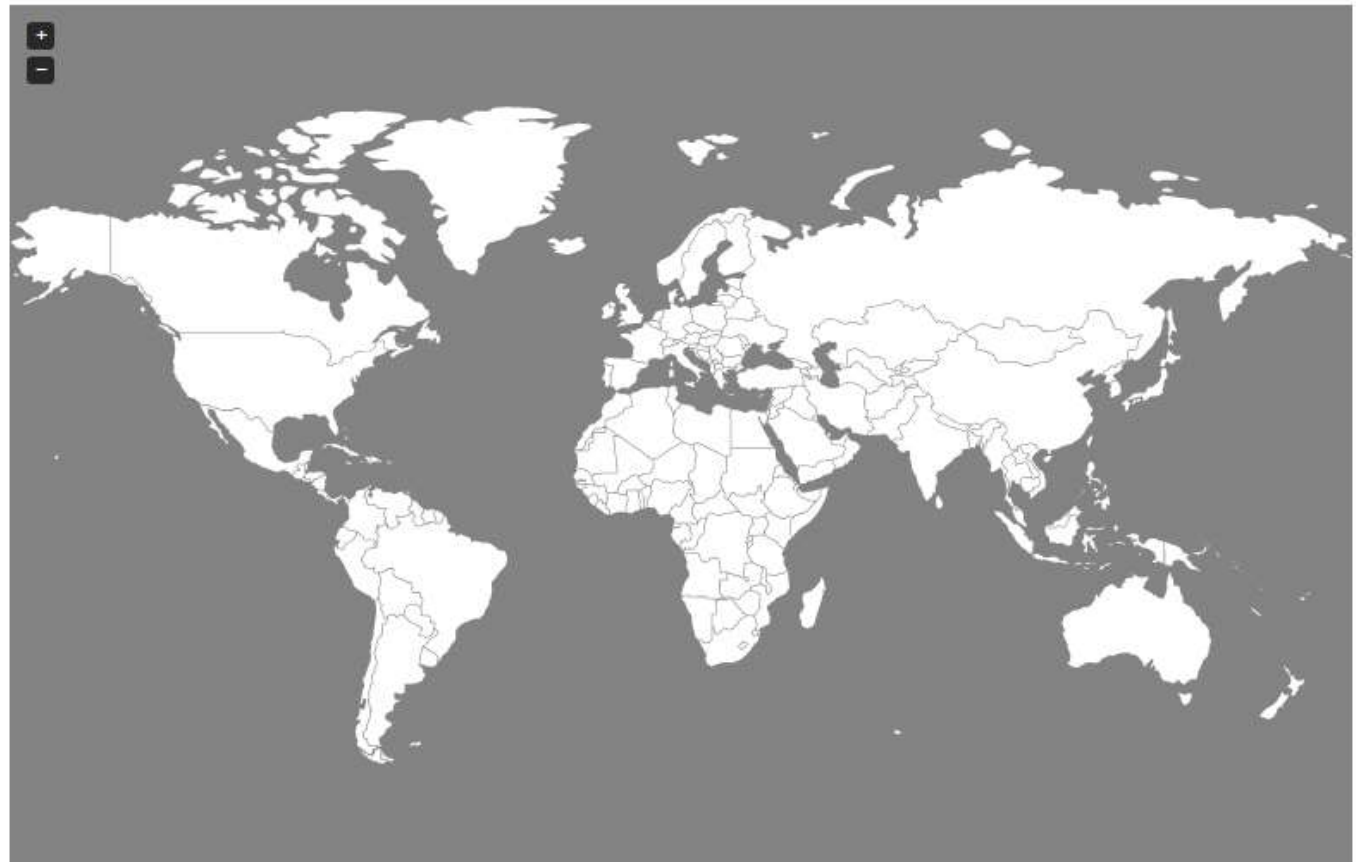


3. Use what's already out there!



THE WORLD OF SMART FREIGHT

- SMART FREIGHT INITIATIVES
 - Global
 - Regional
 - National
 - Other
- INDUSTRY ASSOCIATIONS
 - Shipper
 - Carrier
 - Logistic Service Providers (L...
 - Other
- LEADING INTERNATIONAL INSTITUTES
 - NGOs
 - Academic & Research
 - Development Agency/Foundation
 - Other



3. Use what's already out there!



SUSTAINABLE DEVELOPMENT GOALS



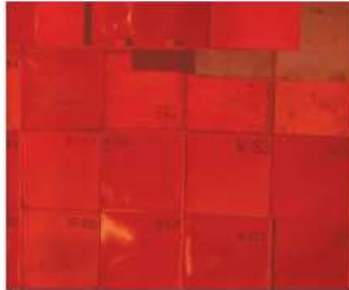
How can a global NGO like Smart Freight Centre help



Smart Freight Centre's role:

Leading the way to Smarter Freight

as a dedicated global NGO for a more efficient and environmentally sustainable freight and logistics sector



SMART FREIGHT LEADERSHIP

Drive industry leadership and take effective industry programs to a global level



GLOBAL LOGISTICS EMISSIONS COUNCIL (GLEC)

Create a universal way of calculating logistics emissions across the global supply chain



GREEN TRUCKS CHINA

Catalyze the sector-wide adoption of proven technologies and other measures

Global Green Freight Action Plan



Global Green Freight Action Statement issued at the 2014 UN Climate Summit called on governments, private sector, civil society, and other actors to work in concert to

- a) Align and enhance existing green freight efforts
- b) Develop and support new green freight programs
- c) Incorporate black carbon reductions into green freight programs

TONIGHT: RECEPTION!

Steering Group



50 Endorsers

- Countries
- Private sector
- NGOs / IGOs / Institutes
- Programs



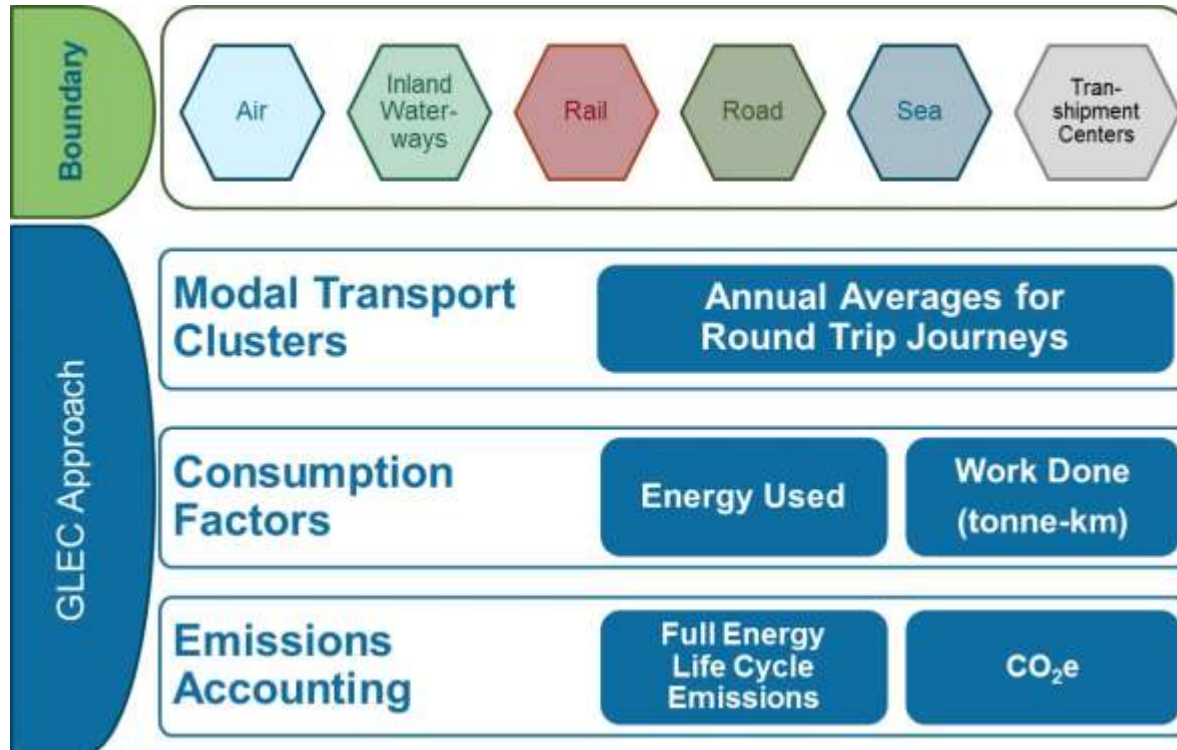
Global Logistics Emissions Council

Create a universal and transparent way of calculating logistics emissions across the global supply chain



Existing Methodologies

GHG Protocol principles



Tools and programs

Business logistics decisions & reporting

National policies, standards and targets

GLEC Consultation: 28 Oct Brussel

For more information:

**SMART
FREIGHT
CENTRE**



www.smartfreightcentre.org
info@smartfreightcentre.org
sophie.punte@smartfreightcentre.org

