

GSF Presentation to DG MOVE/DG CLIMA

Stakeholder meeting on monitoring, reporting and verification (MRV) of greenhouse gas emissions from ships

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About the GSF

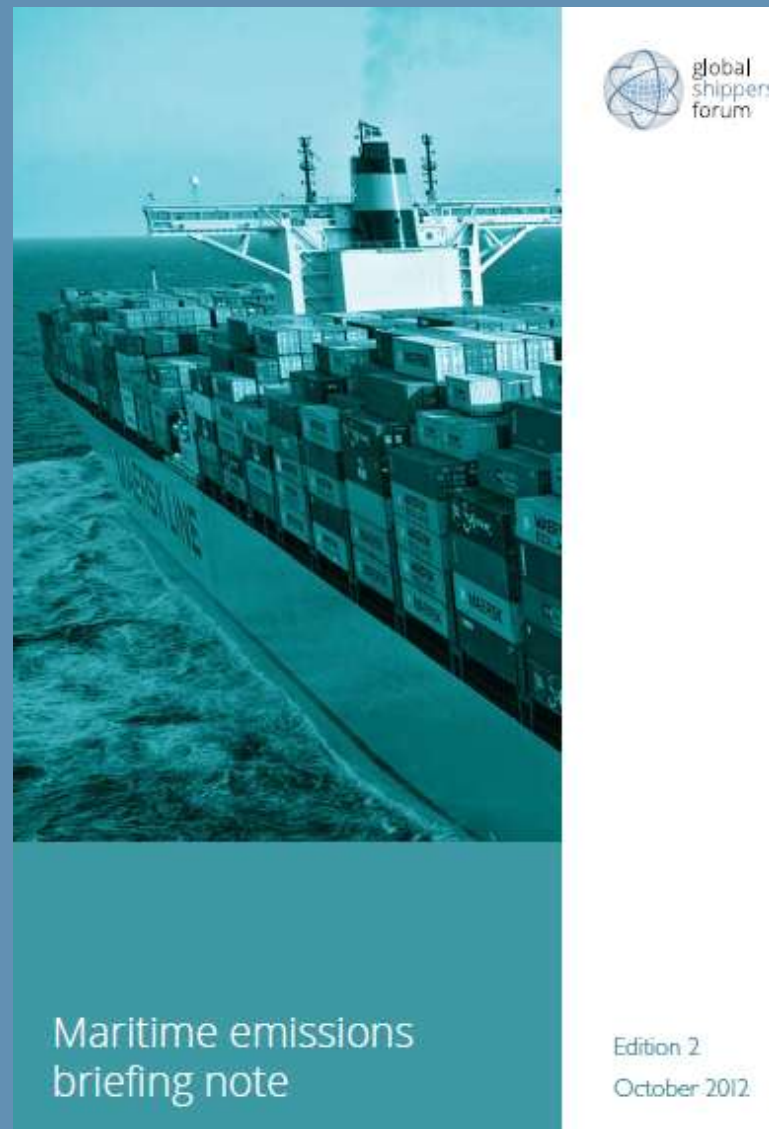


- Incorporated in the UK in June 2011
- Not-for-profit company limited by guarantee
- Covers all modes of transport
- Membership - 40 National Councils worldwide in Asia, Africa, North and South America and Europe
- To enable shippers to play a significant role in international transport and logistics policy
- To obtain formal NGO status to represent shippers at IMO, ILO, ICAO, WCO

Maritime emissions –the role of shippers- GSF briefing note ed. 2



- To place shippers at the heart of the climate change debate
- To inform the debate within IMO, EU and national administrations
- To open up opportunities for collaboration with like-minded industry groups and stakeholders such as Clean Cargo Working Group
- To highlight the potential of voluntary initiatives and examples of industry best practice and solutions



Shippers' perspective on maritime emissions



- Shippers are interested in the overall carbon footprint of their supply chains-not only the maritime leg
- Shippers assuming scope 3 responsibilities under GHGP must report emissions made by carriers
- Shippers setting targets-Unilever aims for 40% improvement in CO2 efficiency in its global transport network
- Shippers are key to influencing the energy efficiency of transport modes
- Shippers consequently are in a position to influence the carbon debate
- GSF collaboration with Heriot-Watt University, Edinburgh to assess contribution of shippers to the decarbonisation of deep-sea container supply chains

Key parameters that shippers can influence to reduce ghg emissions



- Choice of carrier for hinterland transport and deep-sea container service
- Choice of transport mode for port feeder and transcontinental container movements
- Average number of links in the maritime supply chain
- Average length of links in the chain – consolidation, port centric logistics
- Average container loading
- Repositioning of empty containers
- Energy efficiency of the container supply chain

Significant global membership of container carriers and their customers

Clean Cargo (CCWG)

- CCWG is a global B2B initiative made up of leading cargo carriers and their customers (33 companies), dedicated to environmental performance improvement in marine container transport through measurement, evaluation, and reporting.

Goals

- Enabling ocean freight carriers to track and benchmark their performance and easily report to customers in a standard format;
- Enabling cargo owners (shippers) review and compare carriers' environmental performance when reporting and making informed buying decisions;
- Driving collaborative effort to raise the bar on environmental performance of the maritime industry

Carriers



NVOCCs



Shippers



FTA Logistics Carbon Reduction Scheme



- Supported by UK governments (DfT/Defra) as a contribution to meeting national GHG reduction targets
- Voluntary free initiative to record, report and reduce carbon emissions focusing on road freight transport
- 77 members including 3PLs, retailers, sub-contractors accounting for over 60,000 commercial vehicles
- Collective target to reduce the carbon intensity of transport operations by 8 per cent by 2015 based on 2010 levels
- Tracks operational datasets to monitor progress in carbon reduction

GSF Principles to reduce ghg emissions



- Transparency of carbon emissions and interventions is essential so that shippers can identify their maritime supply chain carbon footprint in order to meet shippers' Scope 3 obligations under GHG protocol
- Any scheme should target operational efficiency, focusing on the efficient management of fuel and fuel costs, and lowest carbon cost per unit moved
- Measurement and recording of fuel usage and activity is an essential first step in delivering low cost and best value solutions, rather than emission reduction at any cost
- Shipping industry must take direct responsibility for setting and delivering a clear target for reducing carbon emissions
- The potential development of voluntary shipping industry initiatives to reduce carbon emissions