Ecologistics Principles and Corporate Collaboration

Making the Case for Deepening Public – Private Sector Collaboration

October 15, 2020
Why Are We Here? Why Does This Matter?

• Freight is ~ 15% of global energy demand, representing ~ 8% of global GHG emissions

• Demand is expected to more than quadruple by 2050, after having already increased 50% between 1990 and 2013.

• All modes have proven solutions – they need to be tested, reproduced and scaled

  - **Road freight** is responsible for 2/3 of absolute CO₂ emissions from transport and the **fastest-growing contributor** to emissions

  - **Sea freight** is responsible for moving the **most freight by distance** (measured in MT x km)

  - **Air freight** is responsible for **highest intensity of emissions** (measured in CO₂ / tkm)

  - **Rail and inland waterways** offer **relatively low-carbon solutions**, but development of these options for freight lags compared to other trade routes
What is BSR?

Mission-Driven
We are a mission-driven non-profit, offering consulting & collaboration services which focus on innovation, impact, and long-term positive change.

Deep Experience
We are experienced working across the full range of company operations, enabling us to connect points across the value chain.

Demonstrated Leadership
Our 25 years of sustainability experience offers members and clients unparalleled expertise and insight.
# Freight Transport Collaborations

Connecting buyers-suppliers and other stakeholders together across modes to collaboratively develop solutions to sustainability challenges

<table>
<thead>
<tr>
<th>Clean Cargo Working Group</th>
<th>Sustainable Air Freight Alliance</th>
<th>Future of Fuels</th>
<th>Green Freight Asia</th>
<th>Maritime Anti-Corruption Network</th>
<th>Railponsible</th>
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<tbody>
<tr>
<td>A B2B initiative of leading cargo carriers and customers dedicated to environmental performance improvement in marine container transport through measurement, evaluation, reporting, and sharing best practices</td>
<td>A collaboration between shippers, freight forwarders, and airlines to track and reduce carbon dioxide emissions from air freight and promote responsible freight transport</td>
<td>A North American road freight initiative working toward a sustainable, resilient, and affordable freight fuel system</td>
<td>An industry-led network focused on driving sustainable road freight in the Asia Pacific region to improve fuel efficiency, reduce CO2 emissions and lower logistics costs across the entire supply chain</td>
<td>A cross-sector initiative working toward a maritime industry free of corruption that enables fair trade to the benefit of society at large</td>
<td>An industry initiative focused on sustainable procurement across the railway industry supply chain</td>
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Current BSR Transport Collaboration Members

**Shipper Members**
- Amazon
- Baxter
- BMW
- Danone North America
- Disney
- Electrolux
- ESPRIT
- H&M Group
- Heineken
- HP
- Hewlett Packard Enterprise
- IKEA
- Inditex
- Levi’s
- LVMH
- Marks & Spencer
- Meelunie
- Michelin
- Nike
- P&G
- Pernod Ricard
- Primark
- Puma
- Ralph Lauren
- Renault
- Samsung
- Sephora
- Signify
- Shionogi
- VF
- Volvo
- Walmart
- Zara

**Freight Forwarder Members**
- Agility
- Apex Logistics
- APL Logistics
- BDP
- Bollore
- CargoLogic World
- CMA CGM
- COSCO
- Crowley
- Delmar
- DHL
- DSV
- ECI World Trade
- Expeditors
- Expolift
- FCL
- Feuvert
- Flexport
- Geodis
- Hermes
- Hillebrand
- Kuehne + Nagel
- MOL
- Nippon Express
- OCE
- OII
- P&O
- P&O
- Partner
- PSA
- Peter Klenke
- Port Gateway
- PTL
- Raffety
- Rhenus
- Rockit Cargos
- SAT
- Schenker
- Sea Fire
- Sea Water
- Seaway
- Sawali
- Stolt Tank Containers
- Taurus
- UNIFEEDER
- United
- Yang Ming
- ZIM

**Carrier Members**
- American Airlines
- APL
- ARKAS Line
- Cathay Pacific
- CMA CGM
- COSCO
- Crowley
- Delta
- Delmar
- Evergreen
- Hapag-Lloyd
- Hamburg Sud
- Hoegh Autoliners
- Maersk
- MOL
- ONE
- Oocl
- Siem Car Carriers
- UNIFEEDER
- United
- YX-
- Yang Ming
- ZIM
Ecologistics Principles Drive Corporates Innovation

Each one of these principles – when enacted in collaboration with logistics service providers – has the potential to offer tremendous benefits to both civil society and corporates.
Thank You

BSR is a global nonprofit organization that works with its network of more than 265 member companies to build a just and sustainable world. From its offices in Asia, Europe, and North America, BSR develops sustainable business strategies and solutions through consulting, research, and cross-sector collaboration.

To learn more about BSR, please contact Nico De Golia at ndegolia@bsr.org