
Ecological Principles and Corporate Collaboration

Making the Case for Deepening Public –
Private Sector Collaboration

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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



Clean Cargo Working Group

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



Sustainable Air Freight Alliance

A collaboration between shippers, freight forwarders, and airlines to track and reduce carbon dioxide emissions from air freight and promote responsible freight transport



Future of Fuels

A North American road freight initiative working toward a sustainable, resilient, and affordable freight fuel system



Green Freight Asia

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



Maritime Anti-Corruption Network

A cross-sector initiative working toward a maritime industry free of corruption that enables fair trade to the benefit of society at large



Railponsible

An industry initiative focused on sustainable procurement across the railway industry supply chain

Current BSR Transport Collaboration Members

Shipper Members



Freight Forwarder Members



Carrier Members



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.

EcoLogistics Principles

Low-emission urban freight for sustainable cities

The infographic consists of eight circular icons arranged in a 2x4 grid, each with a corresponding numbered principle below it. The icons depict various sustainable logistics scenarios: a person with a bicycle and a van, a green delivery van on a street with a 30 speed limit sign, a green van in an urban setting with a 'NO PARKING' sign, a warehouse with a truck and a person on a bicycle, an electric van and a person on a scooter with a smartphone, a person on a bicycle in a city street, a yellow van with 'DELIVERING WITH ZERO EMISSIONS' and a hand holding a smartphone, and a person at a 'SMART BOX' delivery station.

- 1** Shift to alternative delivery options
- 2** Commit to safer urban delivery vehicles for safer streets
- 3** Integrate land use planning for freight delivery
- 4** Support consolidation strategies for urban deliveries
- 5** Optimize the efficiency of delivery operations
- 6** Promote multi-stakeholder decision making structures
- 7** Create frameworks for climate-friendly business models
- 8** Embrace the future of sustainable logistics

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

