BICEPS Network

Website: www.bicepsnetwork.org

Host organization: BICEPS Network Foundation

Mode covered: Ocean Container Shipping

Region: European- and US-based shippers with all their global seafreight cargolanes of their supply chains.

Objective

Network of global shippers (cargo owners) joining forces to accelerate the decarbonization of ocean shipping. We use the power of demand via our global procurement processes to stimulate and reward ocean carriers to take action in the implementation of sustainability solutions. We accelerate the dialogue between relevant actors in the chain to boost adoption of market-ready sustainable innovations in the shipping sector. 1. The shippers in the network team-up to organize the power of demand for sustainable improvements in ocean shipping. The BICEPS Network has developed a Rating System which ranks the ocean carriers on their sustainability performance. This Rating System supports decision making in the shippers’ global ocean freight procurement processes, for taking sustainability into account. 2. The BICEPS Network aims to boost innovations in the shipping chain. By organizing an active dialogue between supply and demand, we stimulate and accelerate the scaling up of market-ready innovations and sustainable initiatives. The focus is on boosting the pilot to market uptake (showcases), which will contribute significantly to sustainable improvements in and by the shipping industry.

Benefits of this initiative

Collaboration of cargo-owners, Boost sustainable development in ocean container shipping via procurement, Concrete emissions reduction projects.

How to engage

Membership (with a fee), Members meetings, Participate in small group innovation sessions (projects initiating) with shipping/supply chain partners (for free), Open sessions on sustainable strategic topics for shippers (for free).

General Pledge

The mission of the BICEPS Network is to boost the decarbonization of shipping by Boosting Initiatives for Collaborative Emissions reduction with the Power of Shippers (BICEPS). We are using the power of demand via our global procurement processes to stimulate and reward the ocean carriers to take action in the implementation of sustainability solutions.

Technical Pledge

The BICEPS Network has developed the online BICEPS rating system, an instrument that is used by the shippers/members of the Network in their global procurement processes of ocean freight container carriers. It ranks all the global ocean container carriers from A to F on their sustainability performances and has a relative scoring mechanism: Scoring of carriers is always relative to the other carriers. If a carrier updates input on sustainable performances in the rating system, the Rating System calculates a new ranking, then this carrier may get a higher ranking, while other carriers will also see there ranking change.

Projects

a. Port Call Optimization - Just in time arrivals of ships and containers in the supply chains to realize Co2 reduction in the shipping chain.

b. Carbon credits incentive mechanism for sustainable shipping solutions.

c. Best practice from Clean Ocean Shipping Initiative of '2nd gen Biofuel pilot' with Unilever, Philips, Heineken, DSM, Friesland Campina, Maersk and Shell → follow up in stimulating and implementing next 2nd generation clean fuels.

Key words

Ocean shipping decarbonization, Sustainable procurement process of cargo owners, Collaboration of cargo owners.