



Carbon
Neutrality
Challenge

LOUISE BIGOT & MARION CHETAILE

CHANNELING THE POWER OF THE WIND

Using sails to decarbonize international shipping





**We believe in a world where
international trade is
dependent on wind, not on fossil
fuels**



More than 80% of goods are transported by sea
3% of worldwide GHG emission
13,5% of EU GHG emission
17% in 2050 if nothing is done

There is a **void** in regulation. We need to address it.

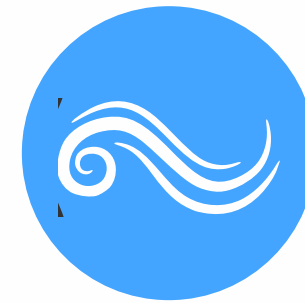
The IMO has failed to design any international regulation. The EU has stepped in, but the scope of the decarbonization policies can be widened.



No standardised
carbon avoided
calculation



Alternative fuels
oriented



Energy oriented

What are our suggestions



Reduce the speed of international trade

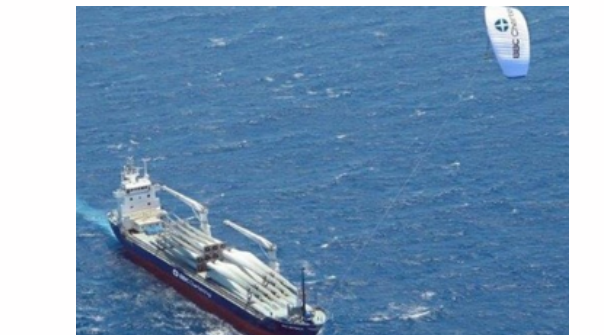
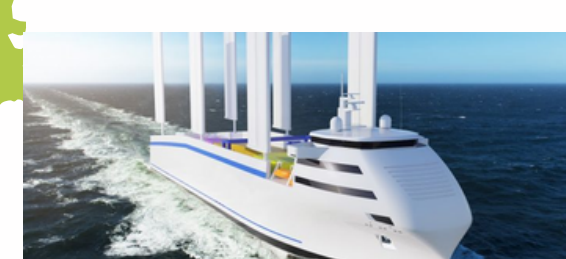
Create a standardised carbon-avoided calculation methodology with full-disclosure.

Adapt European investment policies to support wind-based technologies and enable industrial scale-up

What are the opportunities for European Union ?

More efficient use of European ports

EU as a leader in wind-propulsion technologies



A new vision on maritime transportation changes everything.

**It's not just about
putting sailing
ships on the ocean**

**It's about shifting
our perception of
shipping**