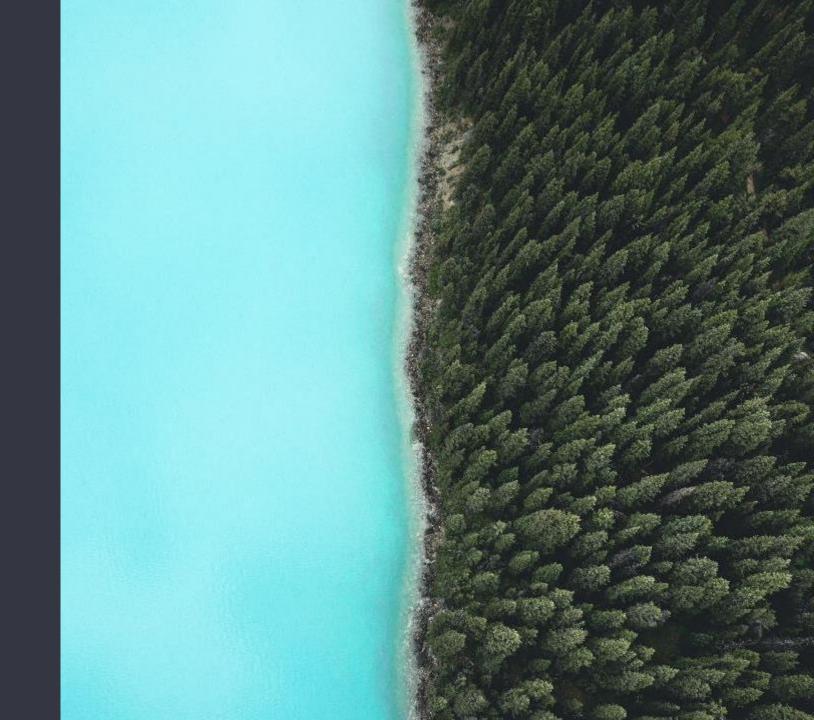


## Sustainability in Shipping



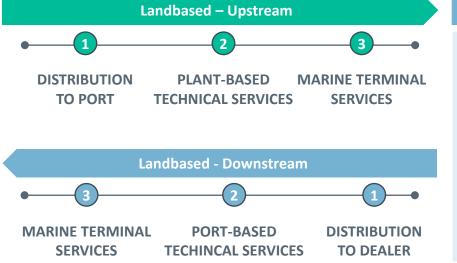
Roger Strevens, VP Global Sustainability

Oct 15<sup>th</sup> 2021

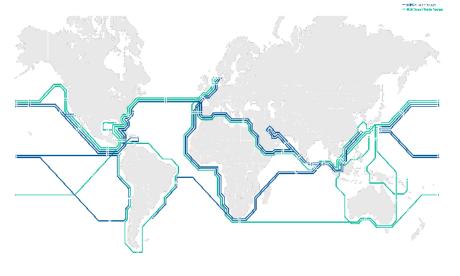


## Wallenius Wilhelmsen at a glance

#### **VALUE CHAIN AND PRODUCT OFFERING**







#### **KEY FACTS AND FIGURES**





## The sustainability landscape



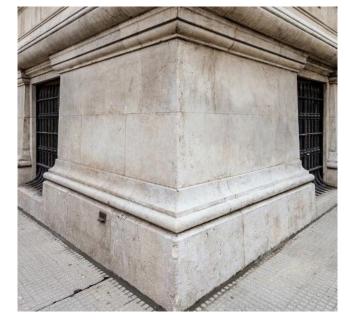
#### **Environment**

- Multi-stakeholder focus
- Regulation
- Transformative



#### Social

- Health, safety & welfare
- Diversity, equity & inclusion
- Attraction & retention



#### Governance

- Compliance
- Management & reporting
- Hygiene factors

Equally important, not equally challenging





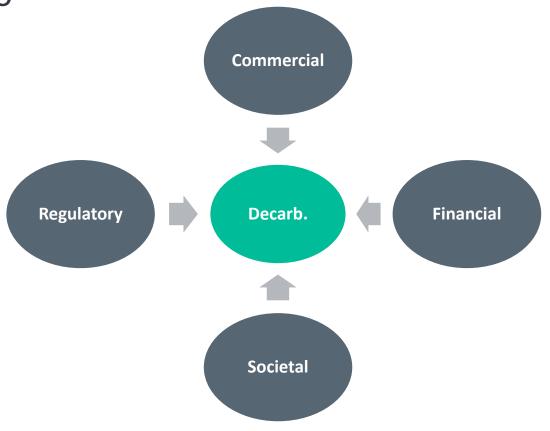
# Shipping will remain, but carbon will go

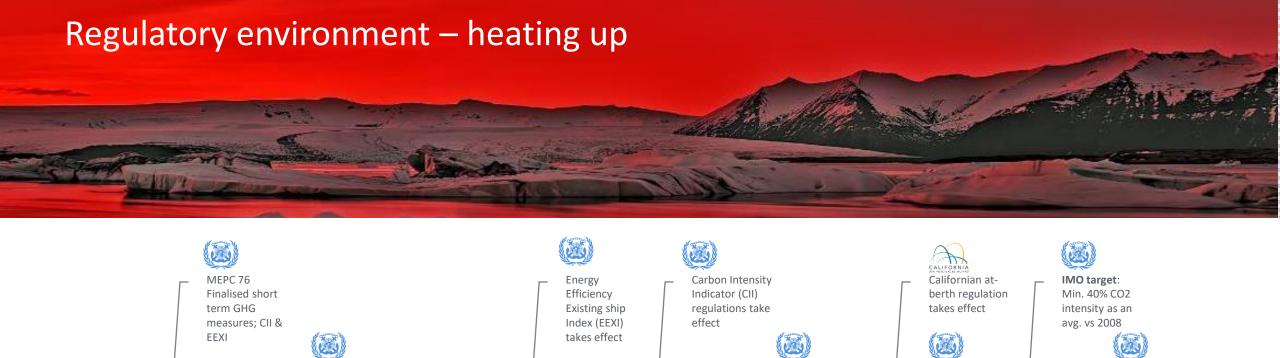
○ A 21<sup>st</sup> century smokestack industry

Climate change urgency rising fast

o Disruptive momentum building

→ Change in status-quo inevitable







Legislative process & advocacy

MÉPC 77

decision due on

IMRB proposal,

discussions

continued MBM



COP 26 GLASGOW

> FIT for 55 package of legislative proposals presented



Renewable Energy Directive biennial reporting begins

Revision of IMO

**GHG Strategy** 



EU ETS phase-in; energy taxation applied



2<sup>nd</sup> delegated act of EU Taxonomy

Phase in of EEDI

Phase 3: -30%

relative to

baseline



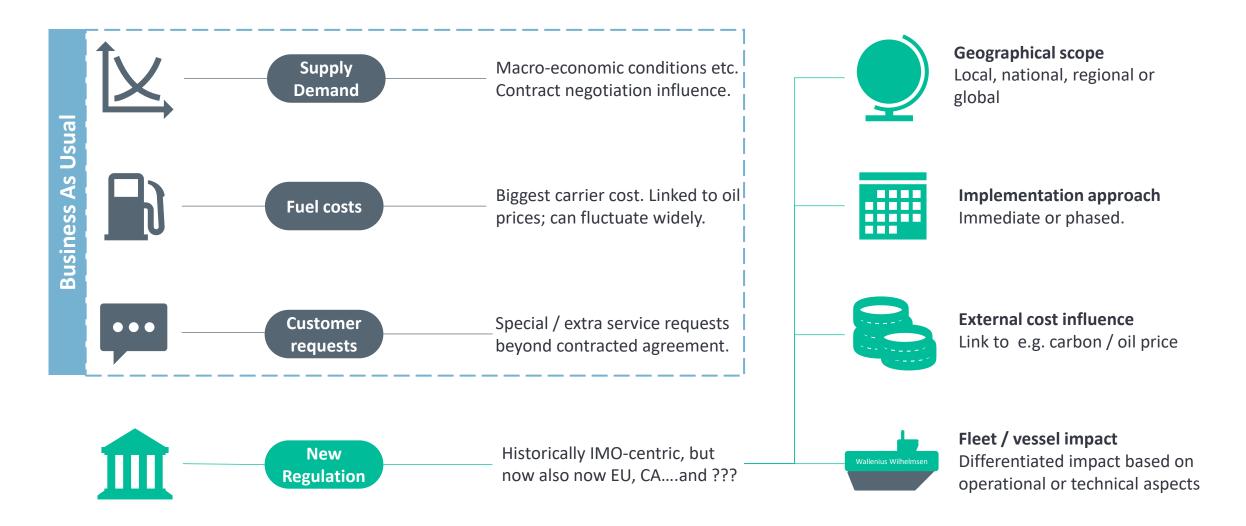
FUEL EU phase-



IMO target: Min.

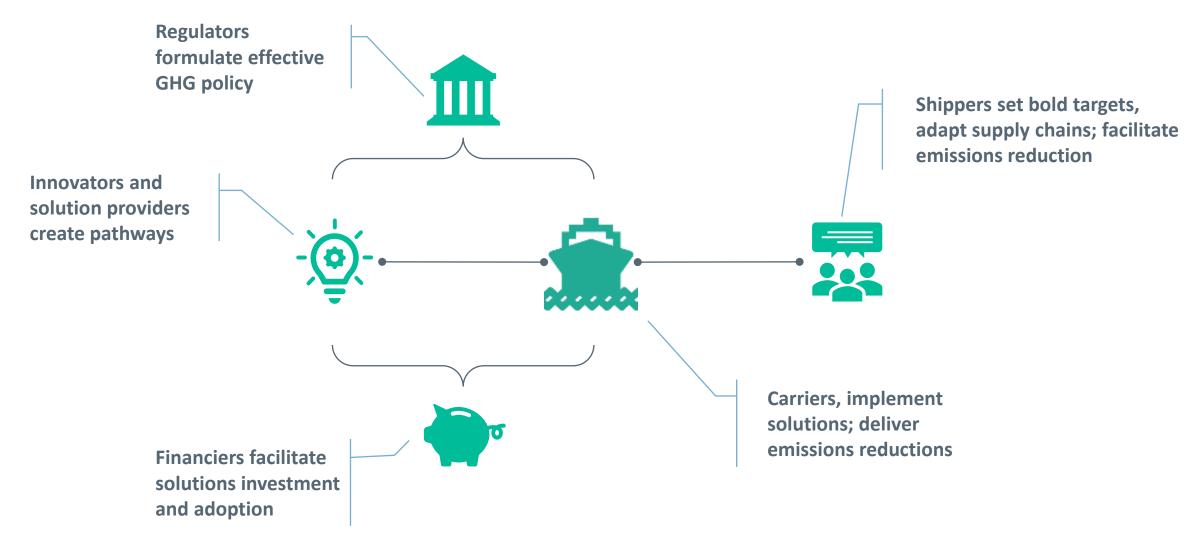
-50% GHG vs 2008

### **Cost Factor Overview**



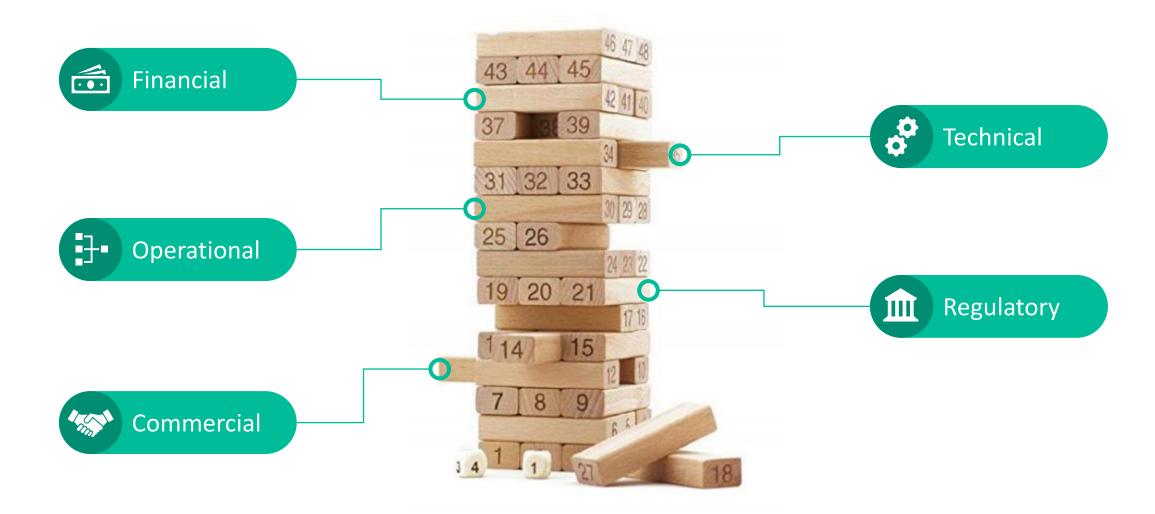


## All hands on deck





## What makes a solution stack up?





# Orcelle Wind – progress from concept to solution

- One of WW's leading decarbonisation initiatives
- Est. up to -90% GHG emissions v's current best
- 5-test assessment underway
- Provisional plan:



Apr 2022

Internal Vessel Design Finalization



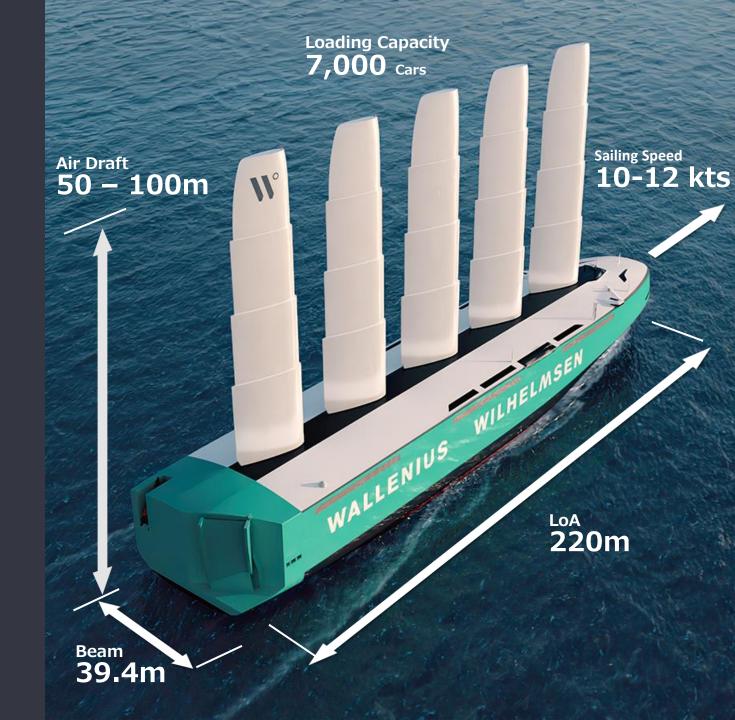
Jan 2023

**Yard Contract Finalization** 



2025

**Delivery of Orcelle Wind** 





Carbon will go, shipping will remain

....decarbonisation is an
opportunity disguised as a problem

Thank you for your attention

Roger.Strevens@walleniuswilhelmsen.com

