

# Maersk Carbon Neutral & E-fuels

Michael Finch Pedersen, Head of Machinery

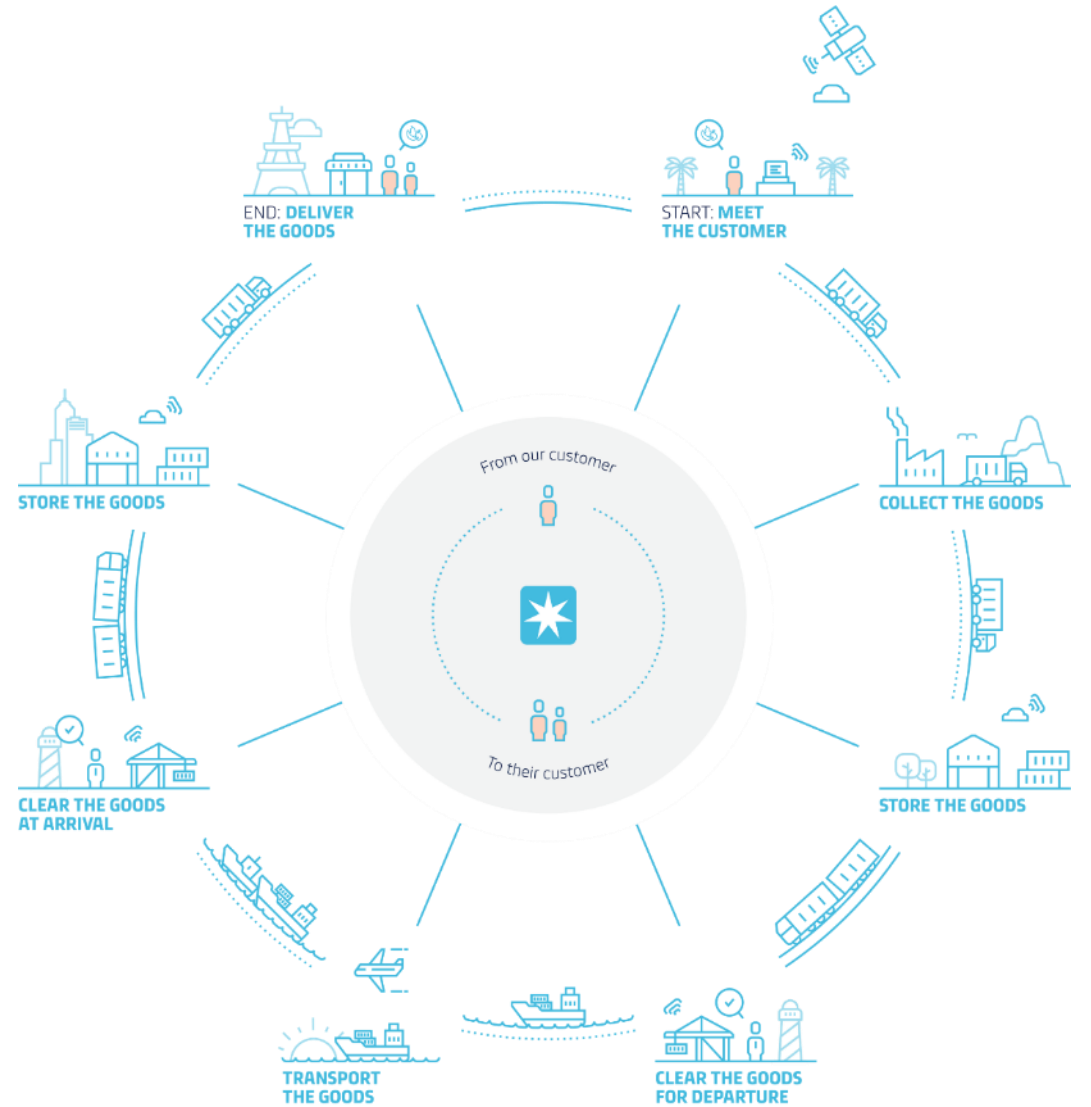




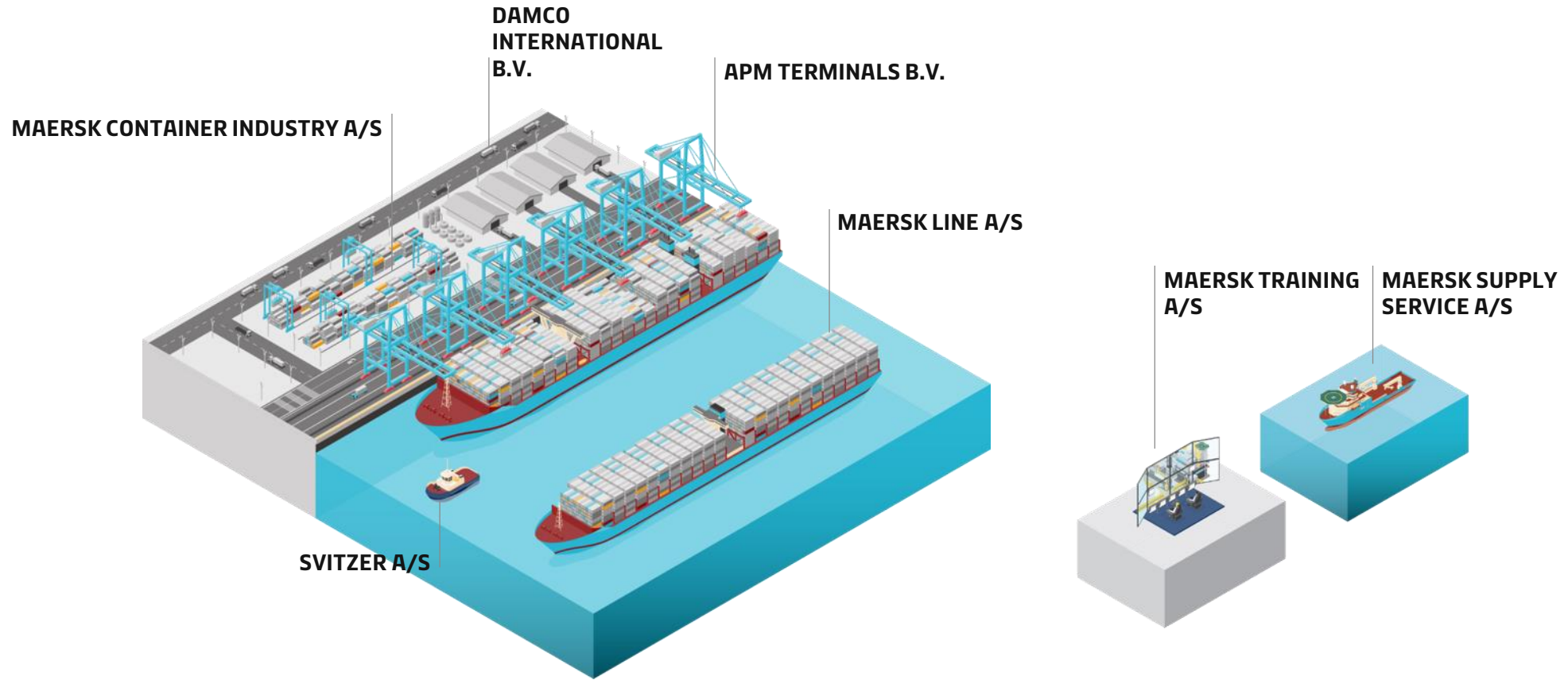
Maersk today

OUR BUSINESS

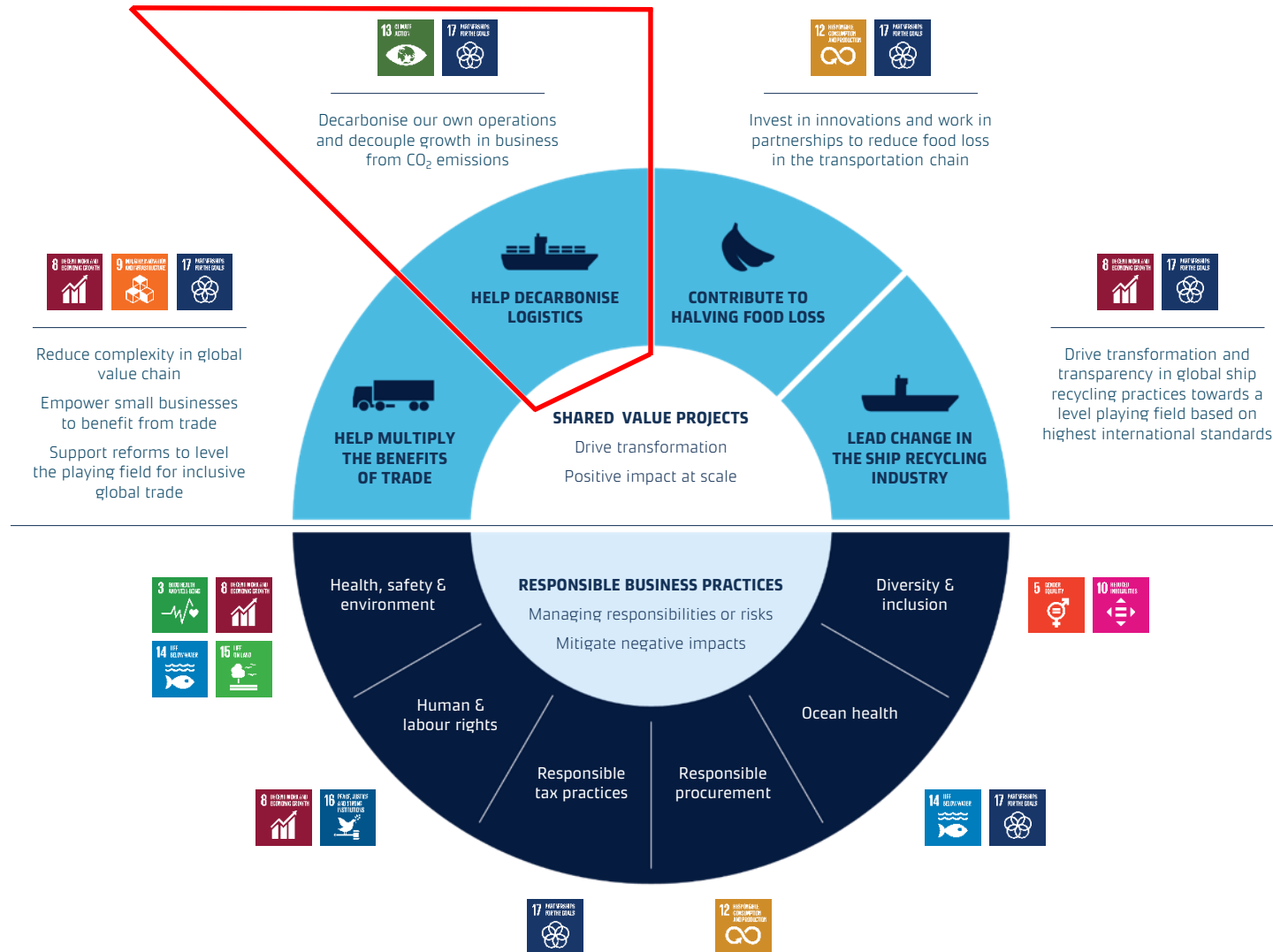
# Connecting and simplifying global supply chains



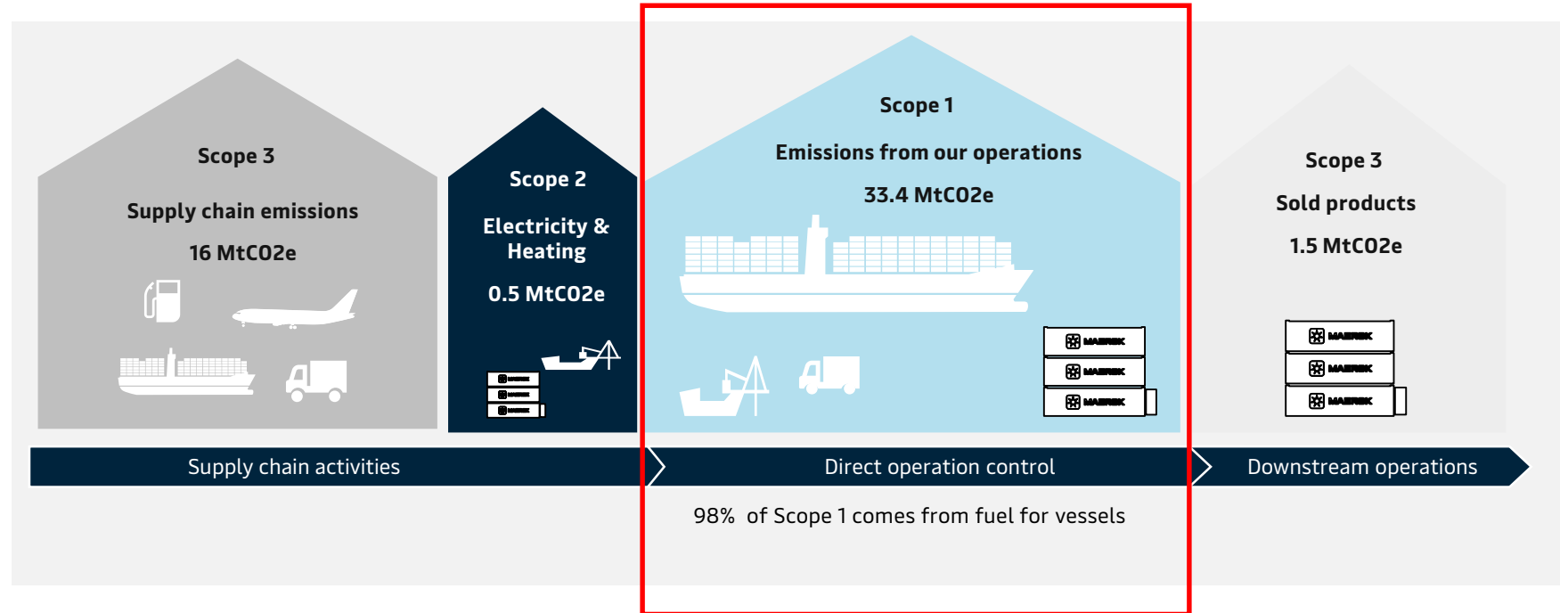
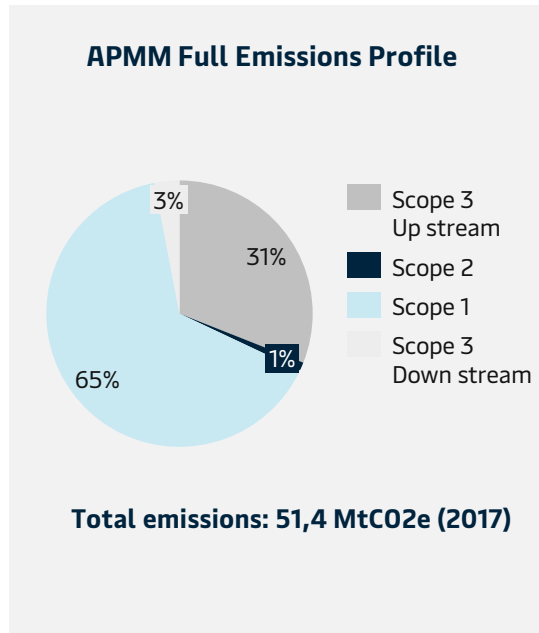
# Maersk today



# Sustainability strategy



# Maersk GHG/CO<sub>2</sub> emissions



# Our journey towards decarbonising logistics



Reduction  
of Maersk relative  
CO<sub>2</sub> emissions,  
2008-2018



Target container  
CO<sub>2</sub> emission  
reduction,  
2030

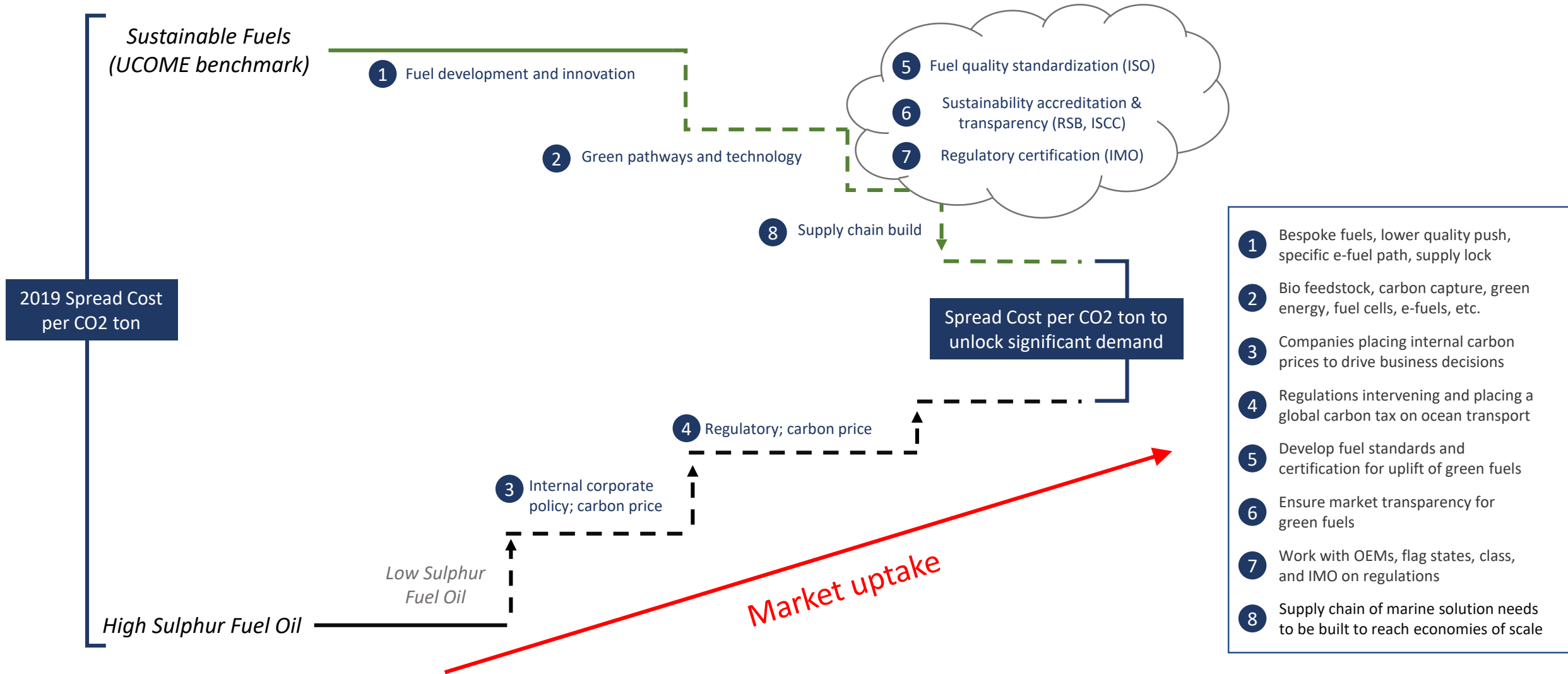


2030 Zero-emission vessel  
a realistic, commercially  
viable option

2050 Maersk goal  
for carbon neutral  
operations



# Business viable by narrowing the gap, how could it happen



- 1 Bespoke fuels, lower quality push, specific e-fuel path, supply lock
- 2 Bio feedstock, carbon capture, green energy, fuel cells, e-fuels, etc.
- 3 Companies placing internal carbon prices to drive business decisions
- 4 Regulations intervening and placing a global carbon tax on ocean transport
- 5 Develop fuel standards and certification for uplift of green fuels
- 6 Ensure market transparency for green fuels
- 7 Work with OEMs, flag states, class, and IMO on regulations
- 8 Supply chain of marine solution needs to be built to reach economies of scale

Last slide...

## **Marine e-fuels**

- **New sustainable fuels required**
- **E-fuels part of future marine energy supply**
- **How and When?**