

Beyond Bunkers: Challenges and Choices



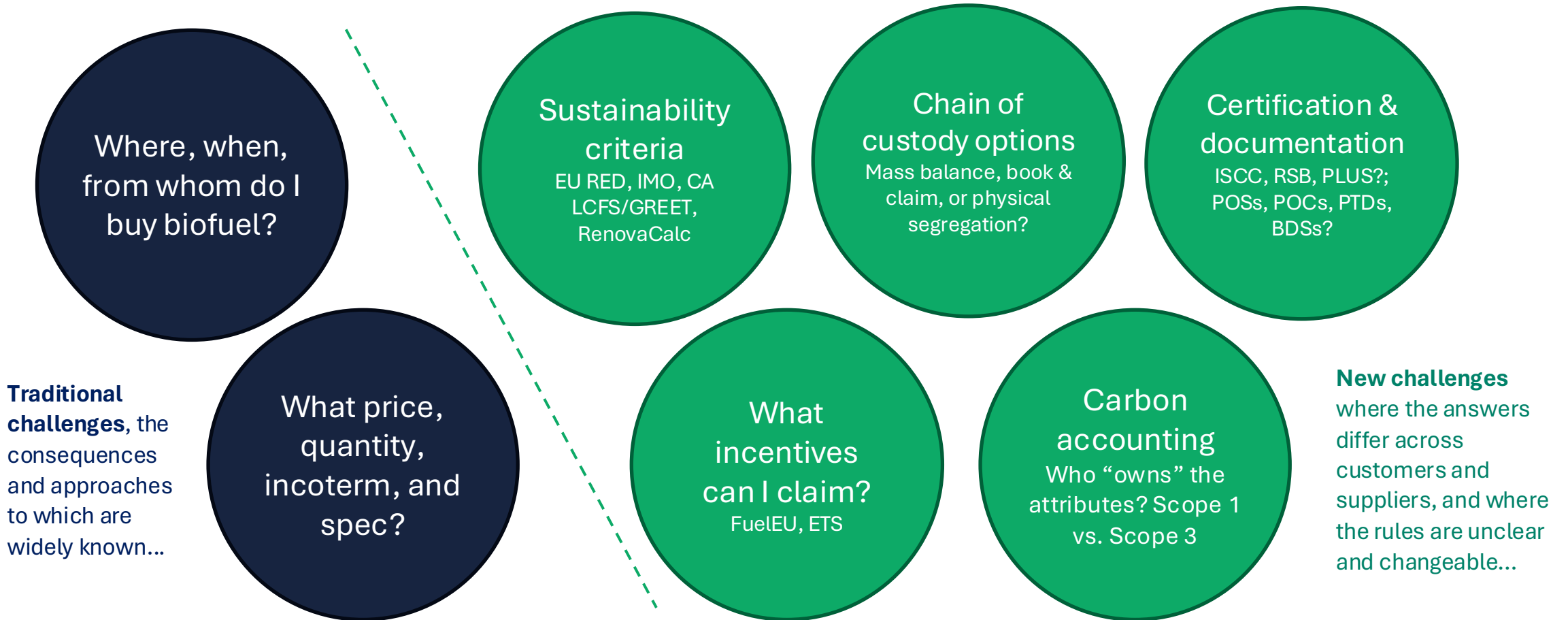
The maritime sector is experiencing more turbulence than ever

But some solutions are proving useful in standardising the trade in bio bunkers

1. Choices & Challenges
2. Leveraging Learnings
3. Future Focus

Fuel buyers draw from a toolkit of approaches to solve different challenges with procuring marine biofuel

Key choices and challenges



Marine is leveraging tried-and-tested solutions from Land and Aviation to address these new challenges

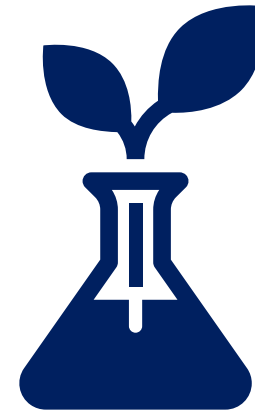
Leveraging learnings from other sectors



Mandates and incentives driving pockets of strong customer engagement and biofuel demand



Clear, compliant chain of custody documentation (POS/POC + BDS)



Greater accessibility of certified biofuel, supply chains, and expertise

Solutions already exist in the absence of a global framework!

...and can help create a framework for addressing other key challenges facing the marine biofuel sector

Remaining challenges and questions

Harmonised documentation standards (information, certification, and compliance requirements) may help align the supply chain around common rules, principles and processes, which could in turn make addressing other key challenges more straightforward.



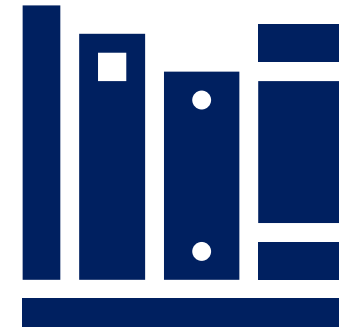
Product specs
in the context of
mass balancing?



Low awareness of the
importance & purpose
of biofuel certification?



What changes
when the UDB
goes live?



...And what about
Book and Claim?



Tom Cahill

Sustainable Fuels Advisor



**Kimberly
Westmoreland**

Senior Director, Cruise and Energy Transition



Lana Sissing

Energy Transition Executive

