

UNCLASSIFIED (PUBLIC)

# LEVERAGING SUSTAINABLE MARINE FUELS TO SUPPORT CORPORATE SUSTAINABILITY GOALS

ISCC TECHNICAL STAKEHOLDER COMMITTEE MEETING

Kathrin Brost

Vice President, Global Head of GoGreen Program

**DHL Global Forwarding – Excellence. Simply Delivered.**

**SIMPLIFY**



# Clean operations for climate protection



DPDHL Carbon Footprint 2021  
39 million tons of CO<sub>2</sub>e WTW

Scope 1: 19%  
Scope 2: 1 %  
Scope 3: 81%

DPDHL will invest **€7 billion until 2030 in Clean Operations** to reduce our emissions to under 29 million tonnes by 2030 and thereby commit to Science Based Targets initiative (SBTi)

**CONNECTING PEOPLE,  
IMPROVING LIVES**



DHL Global Forwarding – GoGreen



Target **>30% sustainable aviation fuels blending** by 2030 in our airfreight business



**Electrify 60% of last-mile delivery vehicles** & grow **sustainable fuel share in line-haul to >30%** by 2030



**Carbon neutral design** to be used for all new buildings



Increase the usage of **sustainable maritime fuel** for our FCL & LCL shipments



Offer **green alternatives for all of our core products/solutions** by using, for example sustainable fuels and low carbon technologies

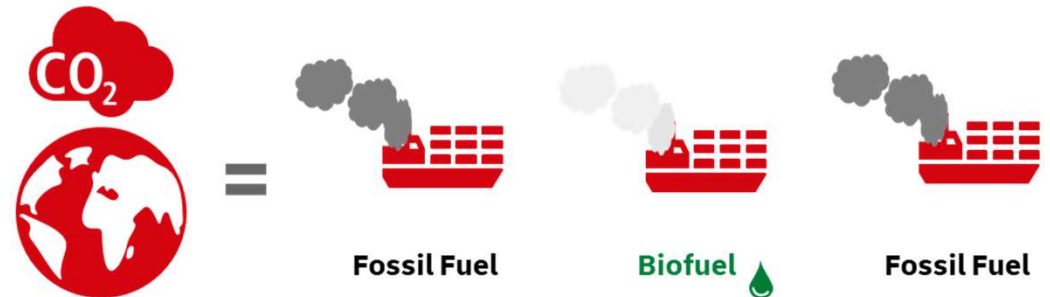
## Sustainable Fuel Switch – Sharing CO<sub>2</sub> Reductions



- **Emission reduction** can be passed on along the value chain, just like Scope 3 emissions
- To overcome SF availability constraints and to create a SF market more **flexible reduction allocation mechanisms** are needed:
  - Mass-balance
  - Book & Claim
  - Insetting

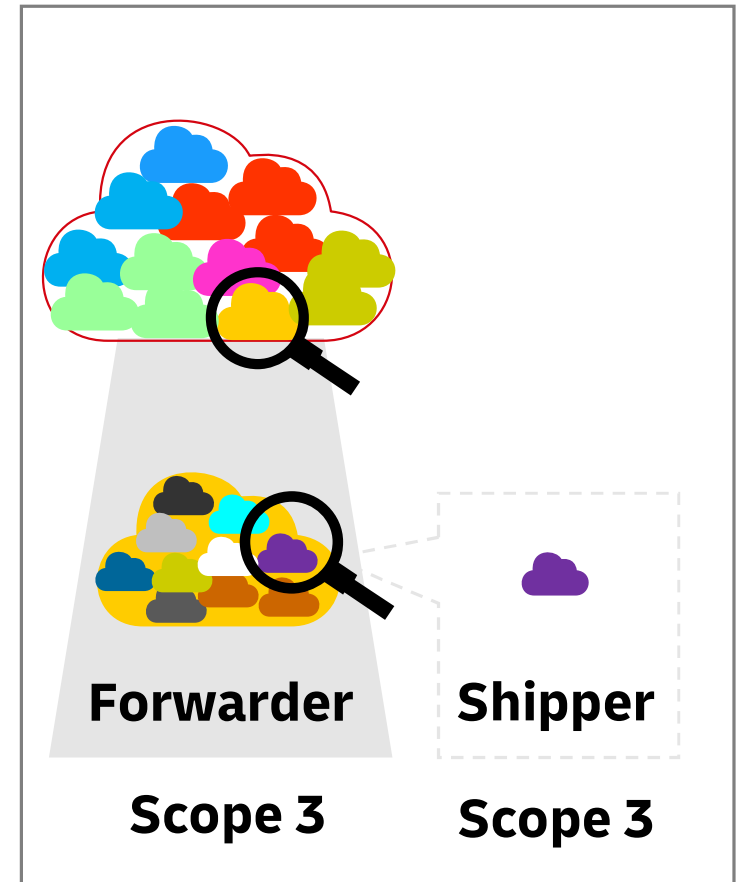
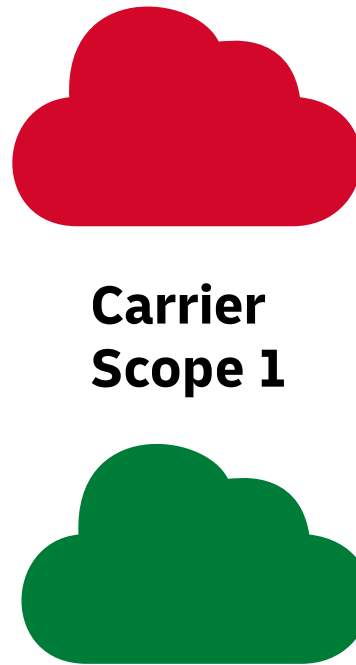
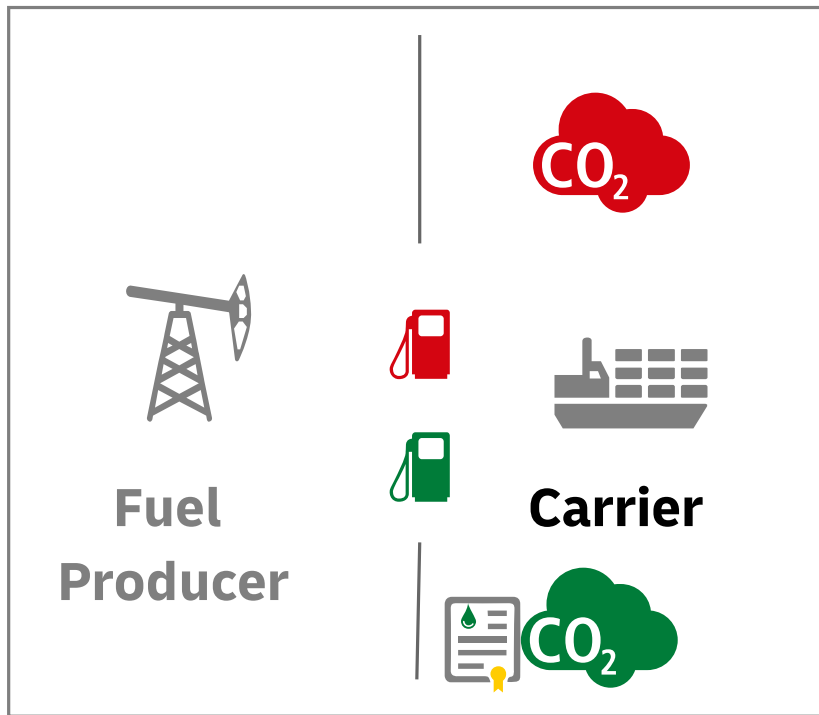
### One-Atmosphere Approach

To overcome geographical or physical biofuel constraints we need to look at the container shipping industry as one entity



All vessels exhaust in the same atmosphere. **Therefore, it does not matter for our climate where or in which vessel biofuel is used** instead of fossil fuel.

# Carbon Accounting & Carbon Reduction Allocation



# Book & Claim Solutions – Available Market Solution



## Book & Claim

Possible Today

Accelerates **uptake of sustainable fuels** in all transport modes. Addresses **current supply & distribution issues**



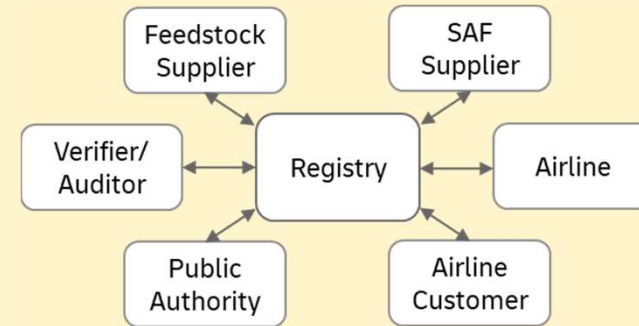
Independent 3<sup>rd</sup> party auditor verifies carbon calculation and reduction allocation process. Audits supply & demand process



## SF Registry

Under Development

System of **registration, allocation, accounting** and **reporting** of SF with **standardized documentation** and **tracking methods**



Entire value chain gets information from Registry and/or enters information: From feedstock supplier to final customer

# Q&A SESSION

If you have any further questions, contact your usual Account Manager or Customer Service Representative, or email us at [\*\*GoGreen.DGF@dhl.com\*\*](mailto:GoGreen.DGF@dhl.com)

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