

Why use the GLEC Framework for your freight emissions calculations?

Addressing the need of a standardized way to calculating greenhouse gas emissions

Comparing greenhouse gas emissions across different modes of transport or transport suppliers can be like comparing apples with oranges.



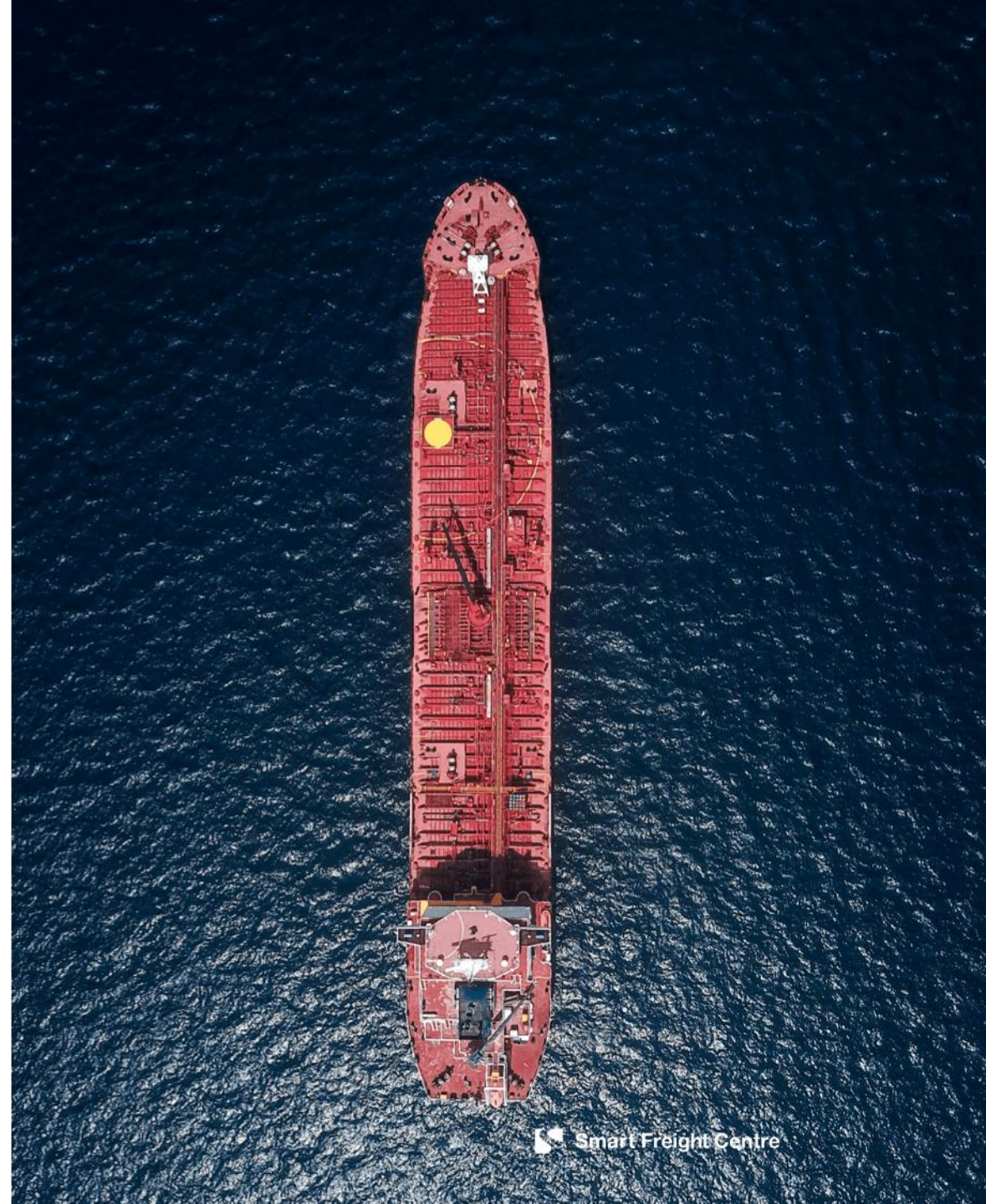
The GLEC Framework

- That's why the Global Logistics Emissions Council (GLEC) developed the **GLEC Framework**, to harmonize the calculation and reporting of logistics GHG emissions across multi-modal supply chains.
- The GLEC Framework version 2.0 has provided the principles upon which **ISO 14083** has been based, which will serve as a formally recognized global standard for calculating GHG emissions from transport chains
- It is the **primary industry guideline** to support implementation of ISO 14083, and can be implemented by shippers, carriers and logistics service providers.



Why use the GLEC Framework?

5 reasons why it is strategically important to use the GLEC Framework as the standard methodology for calculating and reporting logistics emissions



1

The GLEC Framework supports companies to calculate their logistics emissions in compliance with the ISO 14083, by translating it into **practical and comprehensive business requirements**, making use of real-world **examples**. This is also important in a future with carbon pricing.



ISO 14083



2

Approved by the **GHG Protocol**, which is the basis for corporate GHG accounting and **GRI** emissions reporting standard.

Also used by the Transport Tool of **SBTi**.



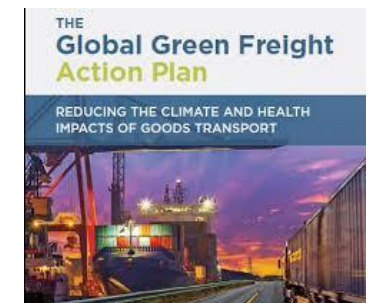
3

Recommended by **CDP** to whom corporations disclose their GHG emissions, including for their supply chain. Sustainable investment funds such as **DJSGI**, **FTSE4Good** and **EuroNext** use CDP data to rank companies.



4

Included in the UN-led **Global Green Freight Action Plan** which is a recognized initiative under the Paris Agreement -- contributing to the **UN Sustainable Development Goal on climate action.**



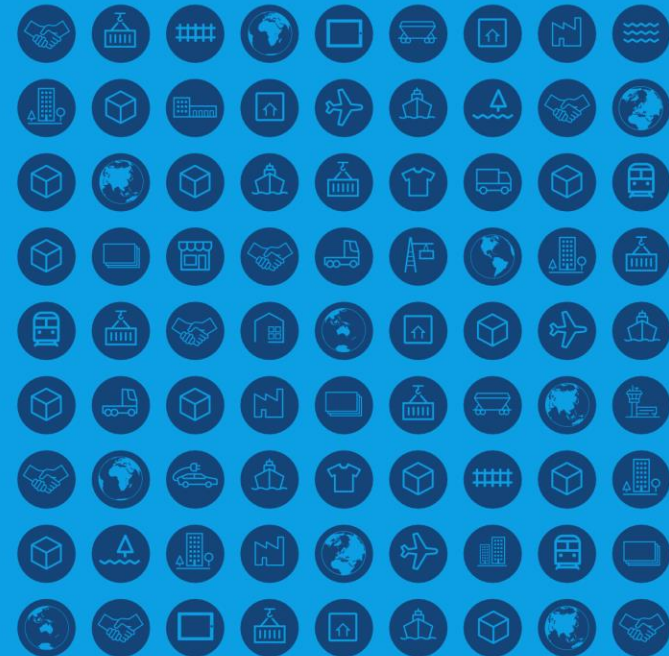
5

Used by **more than 150 multinationals**
and 22 programs, associations and labels

150+

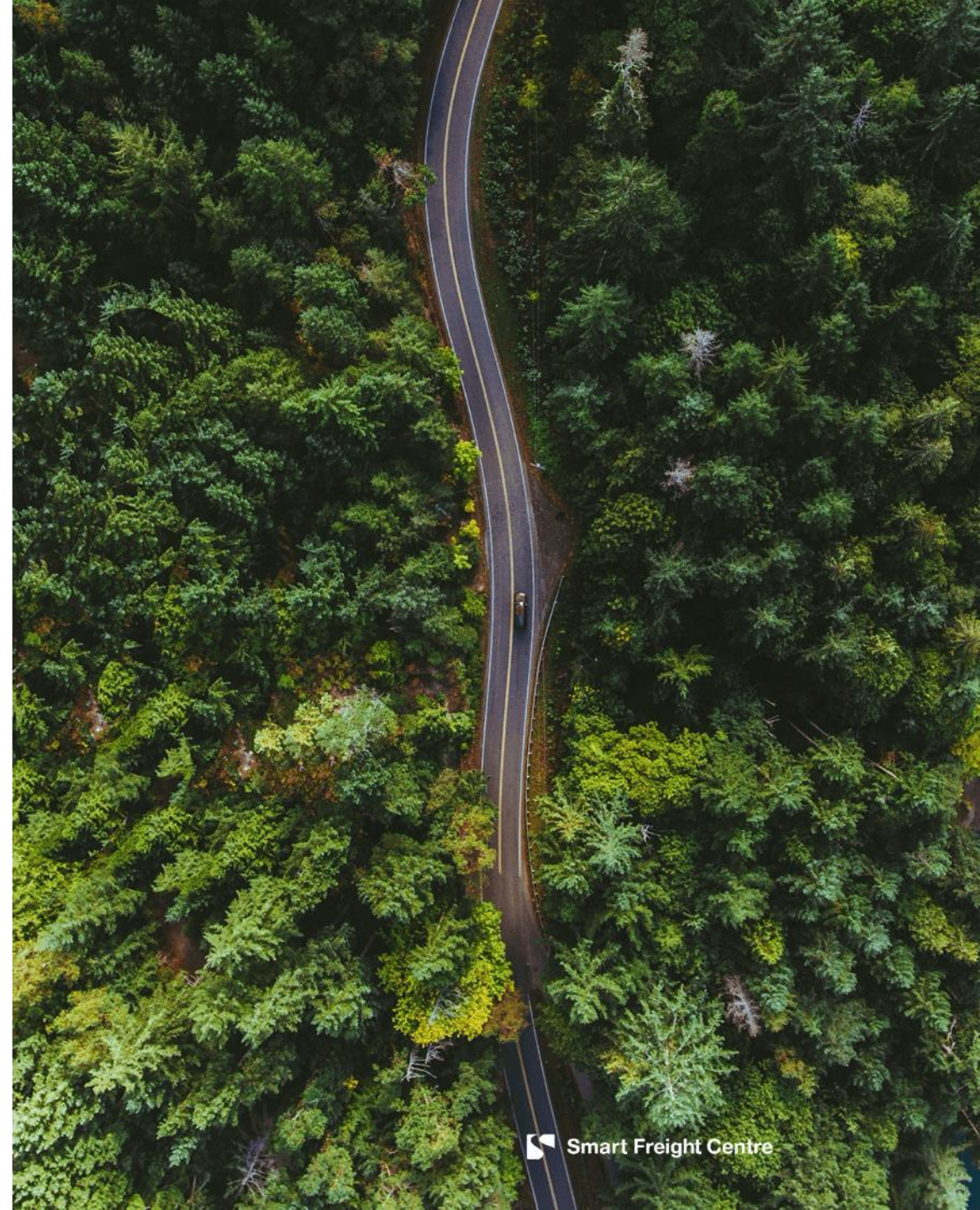
Leading multinationals have
committed to implementing
the GLEC Framework through
joining the SFC community.

Learn more about the
SFC community and
our GLEC participants.



How to get data for your logistics GHG footprint

- Ask your LSPs and carriers to provide the GHG footprint for freight transportation services delivered to you, based on the GLEC Framework
- Use SFC-accredited green freight programs or tools to obtain GLEC Framework aligned data





**Join our journey towards
efficient and zero-emissions
global freight and logistics**

Contact

Kathrin Schuller/ Head of Methods, Standards and Assurance

kathrin.schuller@smartfreightcentre.org

Lily Ouyang/ Junior Project Manager

lily.ouyang@smartfreightcentre.org

www.smartfreightcentre.org



Smart Freight Centre can help you



- Download the [GLEC Framework](#) for free
- Online introduction [e-training](#) on the GLEC Framework, which can be supplemented with technical advice
- [Guidelines](#) on how to request for GHG data and climate action through your procurement processes
- Access to [accredited tools and programs](#) that help do the calculations in conformance with the GLEC Framework
- Join [SFC membership](#) to be part of the community, or [subscribe to Newsletter](#) to stay informed on developments