



Driving decarbonisation in shipping: ECG and Smart Freight Centre publish the first ever methodology harmonising emissions accounting in the Ro-Ro segment

- ECG and Smart Freight Centre issue the first harmonised methodology, in line with ISO 14083, to calculate Ro-Ro GHG emissions
- The methodology is the result of a project where Ro-Ro operators co-operated for 6 months led by Smart Freight Centre
- This is part of a wider multimodal project to harmonise emissions accounting from automotive supply chains led by ECG and VDA

Brussels, 17 July 2023

ECG - The Association of European Vehicle Logistics and Smart Freight Centre are pleased to announce the publication of the [first harmonised methodology to account for GHG emissions from Ro-Ro operations](#).

The methodology is aligned with existing international standards regarding carbon accounting for the logistics industry namely the Global Logistics Emissions Council (GLEC) Framework and ISO 14083.

The project, supported by Smart Freight Centre, was initiated by ECG in February 2023. Members of ECG operating in the Ro-Ro sector contributed their expertise and experience regarding input for harmonising emissions accounting. The methodology will allow shipping lines to have a reference guidance which will support them and car manufacturers in their decarbonisation journey.

“There was no standard methodology for Ro-Ro operators before and everyone has been doing things differently. We have now reached a key milestone which will allow our Ro-Ro members to use a single methodology to calculate and report emissions,” said Mike Sturgeon, ECG Executive Director.

“A unified and transparent GHG accounting and reporting methodology within the Ro-Ro sector is expected to trigger an increase of reporting and to lay a foundation for a more structured collaboration on GHG emission reduction initiatives,” commented Christoph Wolff, CEO Smart Freight Centre.

This project is part of a wider effort towards harmonisation of emissions accounting in automotive supply chains in alignment with ISO 14083. ECG, VDA – the German Association of the Automotive Industry and other European car manufacturers have been working since the beginning of 2023 to develop a methodology for inbound and outbound automotive logistics emissions. The results are expected in Q3 2023.

Ro-Ro participants to the project:

DFDS A/S, Euro Marine Logistics NV, Grimaldi Group S.p.A, Höegh Autoliners AS, Neptune lines, Suardiaz Shipping Lines, Toyofuji Shipping, UECC - United European Car Carriers, Wallenius Wilhelmsen

Note to editors:

ECG is the established European platform for the outbound automotive logistics sector bringing together logistics service providers, manufacturer logistics managers and suppliers to the sector. ECG aims to facilitate non-commercial collaboration between member companies and assist them in sharing best practices in many operational areas, especially the harmonisation of operational standards.

For more information, please contact:

Mike Sturgeon

Executive Director

ECG – The Association of European Vehicle Logistics

+32 2 706 82 80

info@ecgassociation.eu

www.ecgassociation.eu

About ECG

ECG, the Association of European Vehicle Logistics, has been the voice of the Finished Vehicle Logistics industry in Europe since 1997. ECG represents the interests of more than 140 member companies and partners, from family owned SMEs to multi-nationals, and is the major champion of the European vehicle logistics sector. ECG represents all transport modes at EU level – road, rail, maritime and fluvial. ECG members provide transport, distribution, storage, preparation and post-production services to manufacturers, importers, car rental companies and vehicle leasing operators in the 27 Member States of the European Union as well as Norway, Switzerland, Turkey, the United Kingdom and beyond. They own or operate more than 360 car-carrying ships, 15,100 purpose-built railway wagons, 22 river barges and around 23,000 road transporters.

As a major employer, the finished vehicle logistics sector plays an important role in contributing to the economic success of the European Union. Today, ECG members have an aggregate turnover of €21.3bn and their economic impact on companies associated with the sector is estimated at €56bn. **More than 93,000 Europeans are employed directly by our members and an additional 224,000 are indirectly employed in the sector.**

About Smart Freight Centre

Smart Freight Centre is an international nonprofit organization focused on reducing greenhouse gas emissions from freight transportation. Smart Freight Centre's vision is an efficient and zero emission global logistics sector. Smart Freight Centre works to guide the global logistics industry in tracking and reducing the industry's greenhouse gas emissions by one billion tonnes by 2030 and to reach zero emissions by 2050 or earlier, consistent with a 1.5°C future.

SFC achieves its goals by:

- Enabling performance measurement of logistics GHG emissions to **drive transparency** and accountability of organizations.
- Facilitating solution pathways and catalyzing collaboration between logistics stakeholders to share knowledge and create impact together.
- Training organizations to scale up their competencies in the logistics sector and accelerate the uptake of decarbonizing solutions. SFC offers a broad range of trainings, targeted at different levels of expertise to offer decarbonization development and implementation.

Organizations on their journey to freight decarbonization can become a member of Smart Freight Centre and join the SFC community. Members have access to a wide portfolio of initiatives and projects to help them collaborate to improve their GHG emission performance and supply chain economics. Membership unlocks solutions through several SFC programs, including [Global Logistics Emissions Council \(GLEC\)](#), [Clean Cargo](#), [Sustainable Freight Buyers Alliance \(SFBA\)](#), and [Clean Air Transport](#).

To learn more visit [smartfreightcentre.org](https://www.smartfreightcentre.org) or follow SFC on [LinkedIn](#).

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