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## ATIEL & UEIL Joint Sustainability Committee

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# Launch of comparison on PCF Methodologies 8 April 2025

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Comparison of PCF Methodologies Across Sectors Shows Evidence for Continued Harmonization.

The lubricants sector is intricately connected to various industrial sectors, including chemical, petroleum, and automotive industries, with the latter being one of the largest users of lubricants and greases. Each sector has developed its own Product Carbon Footprint (PCF) methodologies to address their unique processes and assessment requirements. This makes sense, as one value chain can encompass completely different sectors with distinct processes, ranging from countable parts to mixed batch-products and (petro-) chemical multi-output processes.

However, it is crucial to compare and analyze these methodologies for compatibility to ensure consistent and accurate reporting of carbon footprints across the value chain. To this end, the Carbon Footprint Working Group of the ATIEL & UEIL Joint Sustainability Committee conducted a study of four main methodologies: UEIL/ATIEL, Catena-X, Together for Sustainability (TfS), and the American Petroleum Institute (API). The results are presented in the white paper titled Comparison of Product Carbon Footprint Methodologies & Harmonization Across the Lubricants Value Chain, which offers full transparency on the comparison conducted with the support of Carbon Minds GmbH as external experts.

"We are pleased to present the findings of our study on the comparison of Product Carbon Footprint methodologies across sectors. The white paper demonstrates that, despite nuanced differences in methodological requirements, the results under these different methodologies can still be meaningful and compatible for downstream users in the value chain." says Inga Hermann, Chair of the Carbon Footprint Working Group.

"We believe that continued harmonization will foster greater consistency and reliability in carbon footprint reporting, ultimately supporting sustainability goals and regulatory compliance." concludes Mika Kettunen, Co-Chair of the Carbon Footprint Working Group.

We invite stakeholders from the lubricants industry, as well as from the chemical, petroleum, and automotive industries, to download and read the white paper. The full document provides detailed comparisons of the four methodologies as well as insights and recommendations for harmonizing PCF methodologies across sectors.

[https://www.ueil.org/wp-content/uploads/2025/04/Whitepaper\\_PCF-Methodology-Comparison-4.pdf](https://www.ueil.org/wp-content/uploads/2025/04/Whitepaper_PCF-Methodology-Comparison-4.pdf)

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**UEIL** (the Union of the European Lubricants Industry) represents the interests of the lubricants industry in Europe, with a special focus on SMEs and independent companies that produce lubricants and metal processing fluids essential for the automotive and industrial sectors.

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**ATIEL** is the Technical Association of the European Lubricants Industry and a non-for-profit association (ASBL) representing the combined knowledge and experience of leading European and international engine oil manufacturers and marketers.

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