

Title of Submission

The TfS solution for a PCF sharing platform.

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Strategy for collection of LCA data from suppliers

Abstract

With the launch of the Product Carbon Footprint (PCF) Guideline, Together for Sustainability (TfS) completed one of its most impactful projects to date. The PCF Guideline is a chemical industry specific guideline for PCF determination and will be an important enabler for responsible companies to navigate this “Decade of Action”.

The TfS members already started or will start in the upcoming transition time to actively ask their suppliers for cradle-to-gate PCFs and important additional meta-information, like the carbon content, sources of secondary data, calculation periods or the primary data share. Until now, this kind of information is shared via email and PDF- or excel documents and needs to be transferred into internal databases and platforms manually. This holds high risks of being prone to errors and complicates the conduction of certain validation action (reviewing the trustworthiness of delivered PCFs).

In order to tackle these risks and to improve compliance and transparency in the process, TfS is currently developing an unique PCF sharing platform. Starting in 2022 with an extensive RFP & sandboxing phase, TfS contracted an existing platform in February 2023 and throughout 2023 further developed a TfS-compliant platform, including next to just sharing PCFs between suppliers and TFS members, further important enhancements of a digitalized PCF exchange (such as ID mapping, APIs, or a partial automatization of validations).

In this session, we will present the current status of the development of a TFS-compliant PCF sharing platform, its importance in a transitioning chemical market, important learnings from our development- and pilote phase and planned next steps.