

Decarbonisation Journey

Overview of recommended Training Material

Committed to making chemical supply chains more sustainable, TfS members and suppliers share the responsibility to reduce greenhouse gas (GHG) emissions in the chemical industry.

To understand and reduce emissions along the supply chain, find below more information on the TfS PCF Guideline and relevant training that can support you on your decarbonisation journey!

Product Carbon Footprint (PCF) Guideline

TfS launched a **guideline** for calculating PCFs of chemical materials to support the global harmonisation of requirements within the market.

This **video** (2 minutes) introduces you to TfS, the urgency of climate change action, GHG emission accounting and Product Carbon Footprints.



Relevant training



E-LEARNING

TfS Academy Website*

■ **Get ready to decarbonise**

Learning path consisting of several courses enabling the learner to understand the main challenges of climate change, the most important concepts related to GHG and emissions reduction, as well as the guide that TfS offers on this topic to do so.

Cost: Free of charge.

Duration: 4 hours in total for the 7 courses.

Level: Takes beginners on a journey to increase maturity.

Other Platforms

■ **Setting Science-Based Targets, UN Global Compact**

E-learning course guiding through the process of setting a science-based target in support of a net-zero future, including the voices of other companies about why they think setting science-based targets makes good business sense.

Cost: Free of charge.

Duration: 30 minutes.

■ **Climate Change: From Learning to Action, UN Climate Change**

Course giving an overview of the challenge and helping to understand what climate change is, how it affects you and others, and what can be done to address it.

Cost: Free of charge.

Duration: 8 hours.

■ **Corporate Standard Training Webinar, Greenhouse Gas Protocol**

Webinar sessions aiming to build knowledge on GHG accounting and reporting principles, setting organisational and operational boundaries and tracking emissions over time.

Cost: Free of charge.

Duration: 3 webinars of 3 hours each.

■ **Climate Change and Carbon Training Courses, Carbon Action**

3 courses based on ISO 14064 including GHG and measuring carbon footprint, GHG projects & reducing environmental impacts and validation and verification of GHG inventories and GHG projects.

Cost: from 995 GBP.

Duration: Flexible (half day to several days).

*If you cannot register, please contact the TfS Member you supply to!

■ **Corporate Value Chain (Scope 3) Standard Online Course**, Greenhouse Gas Protocol

Online course helping to understand the benefits of completing and managing a Scope 3 inventory, giving an overview of the collection of data, the calculation of emissions, the setting of targets and providing practical approaches to the implementation of the standard.

Cost: 325 USD.

Duration: From 8 to 20 hours.



VIDEOS & WEBINARS

■ **Product Carbon Footprint guideline**, TfS

Video giving an overview of the current climate situation as well as key elements of the Greenhouse Gas Protocol, Cradle-to-Gate (CtG) - Product Carbon Footprints (PCF), and the operational solutions developed by TfS to harmonise requirements in the chemical sector.

Cost: Free of charge.

Duration: 16 minutes.

■ **Corporate Standard Training Webinar**, GHG Protocol

Entry-point for corporate greenhouse gas emissions accounting including reporting principles, setting organisational and operational boundaries, identifying and calculating GHG emissions and reporting.

Cost: Free of charge.

Duration: Approx. 3 hours.



GUIDES & DOCUMENTS

■ **The Product Carbon Footprint Guideline for the Chemical Industry**, TfS

Guidelines and specifications for suppliers' product carbon footprint calculation aiming to harmonise the requirements in the chemical sector, including goal and scope, calculation rules and verification and reporting.

Cost: Free of charge.

■ **Best Practice in scope 3 GHG Management**, SBTi, Global Standard and Navigator

Guidance developed by several parties formulating best practices to reduce emissions in scope 3 through business model innovations, supplier engagement, procurement policies and choices, operational policies, or investment strategies.

Cost: Free of charge.

■ **The 1.5°C Business Playbook**, The Exponential Roadmap Initiative

Playbook intended to prepare businesses for the transition towards an alignment with the 1.5°C target and net-zero ambition, presenting four pillars with key strategic advice.

Cost: Free of charge.

■ **How to Know If and When it's Time to Commission a Life Cycle Assessment**, International Council of Chemical Associations (ICCA)

Executive guide made by and for the chemical sector helping to understand what constitutes an LCA, what are the benefits and limitations of different types of LCAs and related tools and how to interpret and communicate LCA results.

Cost: Free of charge.

■ **Criteria and Recommendations**, SBTi

Document listing the relevant criteria and requirements to be met in order for a target to be recognized by SBTi, including further recommendations and additional guidance.

Cost: Free of charge.

■ **1.5°C Supplier Engagement Guide**, The Exponential Roadmap Initiative

Online tool giving practical guidance for achieving 1.5°C aligned targets and advice to onboard actors throughout global supply chains structured into four sections: ambition, purchasing, supplier engagement and reporting, followed by tips on collaboration and innovation.

Cost: Free of charge.

■ **Real use cases from members in The Climate Drive Library**

TfS Members

TfS Suppliers

The Climate Drive centralizes key decarbonization resources, focusing on the implementation of these best practices. It includes a list of 100+ decarbonization strategies and case studies from companies in different industry sectors. Since 2024 TfS members are also publishing their own successful use cases.

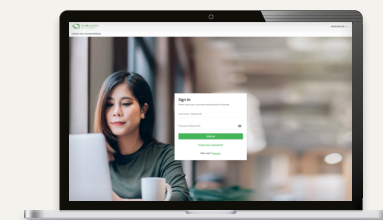
Cost: Free of charge.

Additional information and resources

Check our latest news in our online **newsroom!**

Interested in training other than decarbonisation?

Check out the **TfS Academy** where you can find 250+ courses in 7 languages covering a wide range of sustainability topics like Labour and Human Rights, or Governance.



Important note

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