DIE AKADEMIE FRESENIUS

Where Experts Meet!

Online Training

Understanding Life Cycle Assessment for Chemicals

23 February 2027, Online



Life Cycle Assessment (LCA) evaluates the environmental impact of a chemical substance or mixture across its entire life cycle – from raw material extraction to disposal. For chemical companies, LCA is key to meeting customer demand for product based carbon footprint data, identifying environmental hotspots for innovation, and understanding the role it plays in policy development.

This training course has been set up as a first introduction and does not require prior knowledge in LCA.

Learning Objectives

- Understand the purpose of LCA and its role in (upcoming) EU regulations and customer requirements
- Learn what is needed to develop LCAs using suitable standards, tools, and data
- Gain knowledge on communicating LCA results effectively within the supply chain and communication channels
- Explore the Together for Sustainability (TfS) standard used in the chemical industry

Tuesday, 23 February 2027
09:00 – 13:00 CET

Welcome & introduction

Why LCA for chemicals & policy drivers
- Importance of LCA, EU policy context, and buyer requirements

LCA essentials & standards
- Functional unit, system boundaries, life cycle stages, and data needs
- Overview of standards and when to use them

Knowledge for developing your LCA
- Data collection, software tools, databases, and impact calculation
- Practical tips for starting an assessment

Hands-on exercise
- Simplified LCA / PCF case work
- Build and compare scenarios in pre-defined format

Interpreting & communicating results
- Hotspots, uncertainties, dos and don'ts for claims
- What can and cannot be shared externally

Deep-dive: Together for Sustainability (TfS) framework
- TfS requirements and practical implementation tips

Summary & discussion

Timings are in Central European Time CET.

Participation Fee

€ 595.00 plus VAT

The Experts

Freya Goffart De Roeck, Ecomatters
Eelco van IJken, Ecomatters

Registration

By web **www.akademie-fresenius.com/4219**
By email **registration@akademie-fresenius.com**

Hotline **+49 231 75896-50**
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Participation Fee:
€ 595.00 plus VAT

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Book now

Do you have any questions?



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The Organisers

For more than 30 years, Akademie Fresenius has been your partner for practice-orientated training on all the latest topics surrounding the safety and quality of food, consumer goods and chemical products along the whole production chain. Our portfolio not only includes international conferences but also offers national trade meetings, intensive practical seminars and training in small work groups.
Our events are designed to promote an active exchange amongst our participants and offer the perfect platform for bringing the industry, the scientific sector, the authorities and the consulting field together. Excellent service, all-inclusive. Our wide-ranging advanced training opportunities contribute to giving our customers the competitive edge in all quality assurance, risk assessment, legal, production and technical questions.
Akademie Fresenius is a joint venture between Carl Remigius Fresenius Education Group, one of the largest private and independent education groups in Germany, and SGS Institut Fresenius, one of the leading German providers of chemical laboratory analysis.

You can find details on upcoming and new events at
www.akademie-fresenius.com

Who will benefit from this training?

Professionals working in the fields of:

- Sustainability, ESG, and CSR management
- Regulatory affairs and compliance
- Product stewardship and supply chain management
- Starters in LCA and carbon footprinting

Sectors that should take part:

- Chemical manufacturing
- Specialty chemicals
- Manufacturers using chemicals

How will this online training work?

Our online training will be live – with interactive participation – and will be held in the English language. The training will be conducted using the meeting tool Zoom. Prior to the training, we will provide you with your login details, which will allow you to participate and ask questions from your preferred location. Simply log in on the day of the training – and away you go!

Terms of Participation and Purchase: The registration fee includes the participation in the online event and the event documentation for download. You will receive written confirmation of your registration. Upon receiving our invoice, please transfer the amount due without further deductions before the event begins.

Group Reductions: For joint bookings received from one company we grant a 15% discount from the third participant onwards.

Terms of Cancellation: Cancellations or rebookings to another event are possible in writing without giving reasons and free of charge up to one week before the start of the online event. In the event of later cancellations or non-login to the online event, no participation fees can be refunded. In this case, however, you will receive access to the documentation download after the event. Please note that you can name a substitute participant free of charge at any time.

General Terms and Conditions: By registering, you agree to our General Terms and Conditions as well as to our Privacy Policy. You can find our GTC on the internet (www.akademie-fresenius.com/general-terms) or receive them on request.

Personal Data: The Akademie Fresenius will keep your data for the purpose of organising this event. We will under no circumstances use your data for commercial trade purposes. By registering for this online event, you consent to our occasionally contacting you by mail, email or phone in order to provide you with further information from our company. You can, of course, withdraw your consent whenever you wish. During this online event, image and sound content is transmitted, which may originate from the speakers and from the participants. By registering, you agree that this content may be transmitted within the virtual event space. All participants are prohibited from recording this content. Further information can be found at: www.akademie-fresenius.com/dataprotection.

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