



Online Training

Risk Assessment of PECsoil in the Evaluation Procedure in Europe

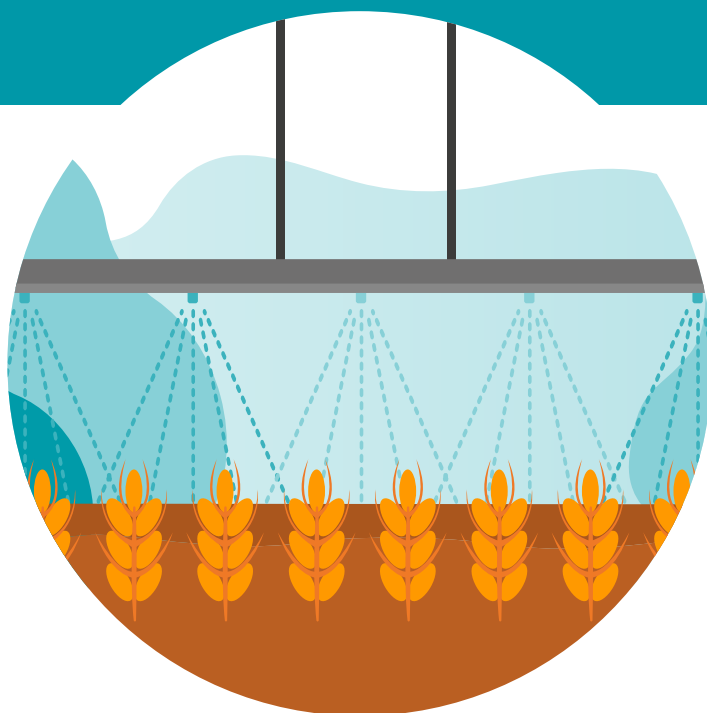
20 March 2026, Online

Learning Outcomes

- Learn how the PECsoil assessment in the EU is organised
- Learn how to perform PECsoil calculations at the initial tiers 1 and 2 using the analytical PERSAM model
- Learn how to use the results of PERSAM as input for higher tier calculations.
- Learn how to perform higher tier calculations for PECsoil using the numerical models FOCUS PELMO and FOCUS PEARL
- Learn in how far groundwater simulations have changed because of the revised versions of FOCUS PELMO and FOCUS PEARL

You will be familiarised with the philosophy of EFSA's PECsoil guidance documents and the related software packages to perform individual PECsoil calculations.

For a better visibility of the detailed calculations demonstrated during the training, we recommend to use a device with a large screen.



Morning Session | 10:00 – 12:00 CET

Welcome address and introduction

Introduction to the EFSA PECsoil guidance, software tools for the guidance on PECsoil, practical example with PERSAM and the PELMO model

- Revised assessment scheme
- Main assumptions considered at the different tiers
- Revised zonal scenarios
- Involved computer models

Timings are in Central European Summer Time [CET](#).

Participation Fee

€ 645.00 plus VAT

Afternoon Session | 12:30 – 14:30 CET

Introduction into the practical examples for PECsoil and PECgroundwater

Exercise: Working with the revised PERSAM model (only PECsoil)

Exercise: Working with the revised FOCUS PELMO (PECsoil and PECgroundwater)

Exercise: Working with the revised FOCUS PEARL (PECsoil and PECgroundwater)

Questions and answers related to the revised PECsoil assessment and the modelling exercise.

End of the training

The Expert

Judith Klein, Fraunhofer Institute for Molecular Biology and Applied Ecology (IME)

Registration

By web www.akademie-fresenius.com/3964
By email registration@akademie-fresenius.com

Participation Fee: € 645.00 plus VAT

Representatives of an authority or a public university are eligible for a reduced fee of € 495.00 plus VAT per person (please provide evidence). The reduced fee cannot be combined with other rebates.

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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.

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Who will benefit from this training?

Professionals in the fields of:

- ✓ Environmental behaviour
- ✓ Ecotoxicology
- ✓ Exposure assessment
- ✓ Risk assessment
- ✓ Registration & regulatory affairs
- ✓ Monitoring & computer modelling

Sectors that should take part:

- ✓ Agrochemical industry
- ✓ Professional associations
- ✓ Consultancies

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

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