

Soil Health - a prerequisite for regenerative agriculture

Two days teachers training

When: **August 31 – September 1, 2026**

Where: **Institute of Agroecology, AU Viborg, Blichers Alle 20, 8830 Tjele** and **Kalø Organic Agricultural College, Skovridervej 3, 8410 Rønde**

Researchers from the Department of Agroecology will give short talks on soil health combined with hands-on demonstrations of its assessment.

Kalø Organic Agricultural College will host a field walk on a farm practicing regenerative agriculture and present their teaching practices.

You will have ample opportunity to update your knowledge within soil health and regenerative agriculture, get new inspiration for teaching activities and network with colleagues.

Program

Day 1

The European Parliament has adopted the *Soil Monitoring Law*. Learn about what the new legislation implies, what defines Soil Health, how Soil Health is assessed and what the Soil Health status is in Denmark. The course provides teachers with the knowledge and skills to understand soil and soil health and practical methods for teaching soil health.

09.00-09.30: Arrival and coffee at Aarhus University

09.30-10.00: **What is soil?** by *Mogens Humlekrog Greve & Lis Wollesen*

- Profile, pedogenesis, structure, microbiology/biodiversity

10.00-10.30: **Intro to soil health – soil as an ecosystem** by *Peter Lystbæk Weber*

10.30-12.00 **Soil health assessment/indicators** (practical exercises)

- **Visual Evaluation of Soil Structure (VESS)** by *Mathieu Lamandé*
- **Slakes / Moulder** by *Emmanuel Arthur & Diana Vigah Adetsu*
- **Soil ecosystem engineers** by *Emmanuel Arthur*
- **Soil as a filter** by *Trine Nørgaard*

12.00-14.00: **Soil profile inspections** by *Bo Vangsø Iversen, Goswin Heckrath & Mogens Greve*

Walk to soil profile with pick-nick lunch & coffee

- **Texture assessments** (practical exercises)

14.00: **Soil threats and remediation**

- **Erosion** by *Goswin Heckrath*
- **Compaction** by *Mathieu Lamandé*
- **Loss of carbon** by *Johannes Lund Jensen*

15.00: **Soil monitoring** by *Lucas de Carvalho Gomes*

15.30 Wrap up & goodbyes

Day 2

How can we cultivate the soil in a way that both strengthens its fertility and creates a more robust agriculture? We will explore how to add regenerative methods in the teaching practices and discuss the challenges and opportunities that Danish farmers face. With concrete cases from Danish agriculture, we will gain insight into their experiences and results - and together we will develop ideas for innovative, sustainable solutions and discuss how to teach it.

Registration is necessary. Use this link: [Soil Health – teachers training](#)

Or scan the QR code:



Deadline: August 3, 2026.

Max. no. of participants: 30

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