



Course

Masterclass Toward Net Zero Dairy Chain

Many dairy companies want to lower their carbon footprint. Achieving this goal requires not only a solid strategy or clever use of innovations, but also concerted action. A tremendous challenge, which is why this course offers you the knowledge and tools you need to start addressing this challenge effectively.

Target group

Sustainability managers and CSR advisors from processing companies, suppliers, trade associations, industry organisations and retail. Consultants and other advisors in this sector are also welcome, as well as financials, government employees and others working in close relation with companies in the dairy sector.

Results

In this course, you will learn to identify hotspots in your value chain and select the most promising innovations from a wealth of options to reduce emissions in dairy chains. The course also focuses on effective strategies to implement such innovations.

Speakers/hosts

During the course a large number of experts will contribute. From Wageningen University & Research that will be (among others):

Douglas Robinson, Corina van Middelaar, Jan Peter Lesschen, Akke Kok, Pim Mostert, Harmen van Laar, Luuk Gollenbeek, Theun Vellinga, Thom Huppertz, and Alfons Beldman.

Date	15 April – 3 July 2024
Location	Wageningen Campus
Duration	3 days F2F + 30 hours online including 5 online meetings

Course leader Ir. Jan Hendrik Mica MSc,
Wageningen University &
Research

Programme manager Zhen Liu PhD

Outline and topics

By the end of this course, professionals working in the dairy value chain:

- Know the advantages and disadvantages of the latest innovations to reduce carbon emissions along all steps in dairy production and processing;
- Have made an action plan to communicate and implement shorter and longer term adaptations to reduce carbon emissions.

From Dairy Campus: Kees de Koning and Aebe Aalberts will contribute.

External hosts/speakers are:

Bing Xiaoyun, Marco Moras and Nancy Winkelmolen (Interfood), Robert Erhard (Nestlé), Arielle Letortu and Sanne Griffioen-Roose (Friesland Campina), Klaasjan van Calker (Unilever), Joanna Lawrence (Arla Food), Kaisa Ringmae (Epiim), Joep Driessen (Cow Signals), Wim Honkoop (PPP Agro Advies), Khaoula Essoussi (Danone).

Programme

The Masterclass has a three block structure, as follows:

Block 1 | Why?

Monday - Tuesday 15 & 16 April 2024

Face-to-face session of 1,5 days (module 1). This will be based at WUR campus, and includes presentations, as well as inspiring visits.

Block 2 | How?

16 April – 25 June 2024 (6 hours per 2 weeks)

Online content in which 5 critical How-to reduce emissions themes are studied over 2 weeks, culminating in an online meeting of 3 hours to wrap up each theme. The 5 modules are:

- **Module 2: 16-30 April**
Farm systems & animal management
Online meeting: Tuesday 30 April, 12-15:00
- **Module 3: 1-21 May**
Feed & feed management
Online meeting: Tuesday 14 May, 12-15:00
- **Module 4: 15-28 May**
Manure management
Online meeting: Tuesday 28 May, 12-15:00
- **Module 5: 29 May-1 June**
Dairy processing & emission reduction
Online meeting: Tuesday 11 June, 12-15:00
- **Module 6: 12-25 June**
Changing attitude & behaviours
Online meeting: Tuesday 25 June, 12-15:00

Block 3 | Bringing it all together

Tuesday – Wednesday 2 & 3 July 2024

Face2Face session of 1.5 days (Module 7), in which the six themes come together in a final overall perspective on reduction of Carbon emissions in the whole Dairy supply chain. This will take place at the *DAIRY Campus near Leeuwarden*.

Practical information



€ 3,680.- per person and covers tuition, course materials, lunch and refreshments.



Max. 40 participants.



Based on your attendance you will receive a certificate after the programme is finished.

Registration

Enrollment is possible until 9 April 2024, or if the maximum number of participants is reached. Register via wur.eu/academy.

Register

Participants of the course will get an account of Brightspace: the online environment with course materials.

Please note that costs for accommodation and travel are not included in the course fee. For more information on these topics check the webpage under 'Practical information'.

Wageningen Academy

We develop and organise courses for professionals, based on Wageningen University & Research expertise.

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