



envirant



LIFE
MiCLiFEED



WHEN PARASITE CONTROL MEETS SUSTAINABLE PRACTICES

19th November 2025, Brussels, Belgium

Parasitic helminth infections cost the European ruminant livestock sector over €1.8 billion annually in treatment and lost productivity whilst impacting negatively on animal health, welfare, and livestock greenhouse gas emissions. In the same time control is challenged through the escalating spread of anthelmintic resistance, changing disease patterns and timings due to climate change and the need to mitigate the potential impact of anthelmintics on the environment. To address these challenges, innovations are urgently needed that are fit for uptake in the wide diversity of European livestock production sectors.

To this end, the COST Action ENVIRANT and LIFE MiCLiFeed will host a joint forum to share the project's progress from a range of complementary European research initiatives to start the discussion how we can accelerate sustainable parasite control solutions by strengthening cross-disciplinary, cross-sector, and cross-country collaboration under a One Health approach.

Our goal is to co-develop a forward-looking agenda for sustainable parasite control in Europe that considers:

- Which innovations are ready or in the pipeline?
- How can they support the sustainable control of parasite infections in the future?
- Which research and health policies are needed to reach maximal effect?

FOR WHOM? The meeting targets a mix of research, health, agricultural and environmental decision makers, EU stakeholder organisations, veterinarians, farmers and researchers from across Europe.

REGISTRATION: The meeting is in person only and on an invitation basis. If you are interested to attend please send a mail to lifemiclifefeed@gmail.com. During the registration process you can select if you wish to have a walking lunch before the meeting (14 euro will be charged upon registration).



ABOUT THE ORGANISERS

LIFE MiCLiFeed "Mitigating climate impact of small ruminants through innovative feeding approaches" aims to demonstrate the scientific, environmental and economic feasibility of exploiting the agro-industrial waste streams and develop them into functional livestock feeds that reduce greenhouse gas emissions while tackling parasitic infections in the same time. LIFE MiCLiFeed (LIFE20 CCM/GR/001703) is co-financed by the European Commission through the Life Programme.

COST Action ENVIRANT (CA23154) "Environmental impact of anthelmintics in livestock and alternatives to minimize their use" build a scientific multidisciplinary network to advance the understanding and limit the impact of anthelmintics administered in livestock on the environment. COST (European Cooperation in Science and Technology) is a funding agency for research and innovation networks. by sharing them with their peers. This boosts their research, career, and innovation.

The meeting will be moderated by Prof. Dr. Georg von Samson-Himmelstjerna (Freie Universität Berlin).

AGENDA

09:00-09:30	Arrival and registration	
09:30-09:50	Reaching societal impact through sustainable worm control	Dr. Johannes Charlier Kreavet
09:50-10:10	Mitigating greenhouse gas emission from livestock while improving parasite control via circular feeding approaches	Dr. Smaro Sotiraki ELGO-DIMITRA, Coordinator LIFEMICLIFEED project
10:10-10:30	Understanding and mitigating the risks of anthelmintics in the environment	Dr. María Martínez Valladares CSIC-EAE, Chair COST Action ENVIRANT
10:30-10:50	Research and diagnostics on anthelmintic resistance – overview of ERA-NET ICRAD projects	Dr. Alistair Antonopoulos Kreavet
10:50-11:20	Building a European Community of Practice on sustainable worm control practices	Dr. Leen Lietaer ILVO, Coordinator SPARC
11:20-11:50- Break		
11:50-12.50	Open Discussion a. What is sustainable parasite control? Which goals should it serve? b. Which innovations are ready or in the pipeline and how should they be used? c. Are we covering all the needs across production sectors in Europe? d. Which research and health policies are needed to reach maximal effect?	
12:50-13:50- Lunch break		
13:50 End of meeting		