



Joint Webinar Announcement – COST Actions OneHealthdrugs & ENVIRANT

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How can the One Health approach help us develop more sustainable antiparasitic strategies while reducing environmental impact?

Join this joint webinar bringing together two COST Actions working at the interface of animal health, environmental sustainability and drug-related challenges:

OneHealthdrugs (CA21111) <https://onehealthdrugs.com/>

OneHealthDrugs aims to coordinate the discovery of drugs that stop vector-borne infections in both human and veterinary settings according to the principles of the optimal profile for both organisms, increasing quality and reducing environmental impact.

ENVIRANT (CA23154) <https://envirant.eu/>

The objective of ENVIRANT is to advance, consolidate and disseminate research and knowledge on the environmental occurrence and ecological impact of anthelmintics administered to livestock and to propose more sustainable practices and methods to minimize their use in the control of helminth infections.

The webinar will provide an overview of:

- the activities and achievements developed by OneHealthdrugs during its final Grant Period,
- the ongoing and future activities planned within ENVIRANT during its second Grant Period, specifically on current challenges and research activities related to the detection of environmental residues of anthelmintic drugs and their potential impact.

Date: 15th May, 2026

Time: 14:00 – 16:00 CET

Online Webinar

<https://us06web.zoom.us/j/82264495864?pwd=aBGPdAkKbKdbSJM7cLpl6F3gsMn4t.1>

Program OHD (45'):

Maria Paola Costi – (UNIMORE) Action chair – OHD Overview

Sandra Gemma – (University of Siena) Horizontal group on Biodegradation of pharmaceuticals -

Title: *Biodegradability in the drug discovery pipeline*

Daniele Aiello – (UNIMORE, member of the Ecotoxicity/Docking Team)

Title: *Integrating Machine Learning and GreenDrugScore - GDS- for Compound Prioritization*

Eleni Chontzopoulou - (CloudPharm, SME, Athens)

Title: *G.A.I.A: An Integrated Machine-Learning Platform for Predicting Bioaccumulation and Ecotoxicity of Pharmaceuticals.*

Marco Mazzorana - (Diamond center for structural biology) – Core group member –

Title: *From Molecules to Ecosystems: Structural Biology and Biophysics in a One-Health Framework*

Theodora Calogeropoulou - (NHRF , Athens) - WG2 Leader -

Title: *Integration of early phase studies and low environmental impact actions*

Sheraz Gul (Fraunhofer) - Horizontal Group 4 Leader on Training School –

Title: *In-vitro assays in drug discovery*

Guy Caljon - (Antwerp University, Antwerp) -WG3 leader –

Title: *A roadmap for the discovery of high-quality leads and drug development candidates considering the One Health concepts*

Harry de Koning (University of Glasgow, Glasgow) WG6 Leader -

Title: *A survey of veterinarians on the One Health implications of drugs against parasitic vector-borne diseases.*