

# Introduction to the Environmental Safety of Cosmetics

4-DAY TRAINING COURSE • 16-19 SEPTEMBER 2025  
BRUSSELS, BELGIUM • ON CAMPUS



Tuesday 16 September 2025

## GENERAL INTRODUCTION

09.00 - 09.10 **Welcome**  
Vera Rogiers (Vrije Universiteit Brussel, BE)

09.10 - 10.10 **Environmental risk assessment of cosmetics.**  
Amélie Ott (ICCS, US)  
10.10 - 10.20 Questions & Answers

10.20 - 11.00 **Regulatory changes potentially affecting human safety assessment of cosmetics.**  
Vera Rogiers (Vrije Universiteit Brussel, BE)  
11.10 - 11.10 Questions & Answers

11.10 - 11.30 **Coffee break**

11.30 - 12.20 **REACH: environmental requirements for cosmetic ingredients.**  
Gordon Sanders (Givaudan, CH)  
12.20 - 12.30 Questions & Answers

12.30 - 14.00 **Lunch break**

## EXPOSURE, BIODEGRADATION, BIOACCUMULATION

14.00 - 14.50 **Biodegradation and mobility of cosmetic ingredients.**  
Marlies Bergheim (Henkel, DE)  
14.50 - 15.00 Questions & Answers

15.00 - 15.50 **Bioaccumulation of cosmetic ingredients.**  
Heike Laue (Givaudan, CH)  
15.50 - 16.00 Questions & Answers

16.00 - 16.20 **Coffee break**

16.20 - 17.10 **Environmental exposure to cosmetic ingredients, tools and methods.**  
Arnaud Boivin (l'Oréal, FR)  
17.10 - 17.20 Questions & Answers

17.30 **Shuttle bus from VUB to the hotel**

Wednesday 17 September 2025

## HAZARD ASSESSMENT, AVAILABLE NAMs

09.00 - 09.50 **Current OECD guidelines for environmental hazard assessment of cosmetic ingredients, gaps?**

Véronique Poulsen (l'Oréal, FR)

09.50 - 10.00 Questions & Answers

10.00 - 10.50 **Acute and chronic fish tests, where are we with New Approach methodologies (NAMs)?**

Adam Lillicrap (Nova, NO)

10.50 - 11.00 Questions & Answers

11.00 - 11.20 **Coffee break**

11.20 - 12.10 ***In silico* approaches.**

Floriane Larras (Kreatis, FR)

12.10 - 12.20 Questions & Answers

12.20 - 14.00 **Lunch break**

## UV FILTERS, POLYMERS, ENDOCRINE DISRUPTORS

14.00 - 14.50 **UV filters: Coral reef threats put into perspective.**

Sascha Pawlowski (BASF, DE)

14.50 - 15.00 Questions & Answers

15.00 - 15.50 **Environmental aspects of polymers, including nanoplastics, in cosmetics.**

Harald Streicher (BDF, DE)

15.50 - 16.00 Questions & Answers

16.00 - 16.20 **Coffee break**

16.20 - 17.10 **Endocrine Disrupting activity in aquatic environment and relevance for cosmetic ingredients as chemical substances.**

Laurent Lagadic (Bayer, DE)

17.10 - 17.20 Questions & Answers

17.30 **Shuttle bus from VUB to the hotel**

Thursday 18 September 2025

## INTRODUCTION TO ENVIRONMENTAL RISK ASSESSMENT

09.00 - 09.30 **Difference/similarity in risk assessment of cosmetic ingredients for environmental (RCR) and human health (MoS).**

Véronique Poulsen (l'Oréal, FR)

09.30 - 09.40 Questions & Answers

09.40 - 10.30 **Introduction to environmental NGRA.**

Claudia Rivetti (Unilever, UK)

10.30 - 10.40 Questions & Answers

10.40 - 11.00 **Coffee break**

## RISK ASSESSMENT IN PRACTICE

11.00 - 12.30 **Case studies (part I).**

Harald Streicher (DE) & Claudia Rivetti (Unilever, UK)

Questions & Answers

12.30 - 14.00 **Lunch break**

14.00 - 15.30 **Case studies (part II).**

Harald Streicher (DE) & Claudia Rivetti (Unilever, UK)

Questions & Answers

15.30 - 15.50 **Coffee break**

15.50 - 17.00 **Case studies (part III).**

Harald Streicher (DE) & Claudia Rivetti (Unilever, UK)

Questions & Answers

17.15 **Shuttle bus from VUB to the hotel**

Friday 19 September 2025

## REGULATORY FRAMEWORK, APPLICATION & IMPACT

09.00 - 10.10      **Water Framework Directive & Urban Wastewater Treatment Directive: what does it mean for cosmetics?**

Gerald Renner (Cosmetics Europe, BE)

10.10 - 10.20      Questions & Answers

10.20 - 10.40      **Coffee break**

10.40 - 11.40      **Environmental Regulation, Real Impact on industry from supply chain to ingredients.**

Andrea Maltagliati (EFfCI, IT)

11.40 - 11.50      Questions & Answers

11.50 - 13.10      **Lunch break**

13.10 - 14.10      **Open Book Exam**

14.20              **Farewell**