

RISK ASSESSMENT UNDER THE BIOCIDAL PRODUCTS REGULATION (HUMAN HEALTH AND ENVIRONMENT)

The main objective of the training course is to equip the participants with the necessary know-how and tools in the challenging landscape of human health and environmental exposure assessments for biocides.

WHERE?

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Working Language

English

PART 1 – GENERAL INTRODUCTION

8:30 am – 8:45 am

Regulatory Background on BPR and current developments | Introduction to BPR and the current developments focussing on environmental and human safety aspects / Guidance / Recommendations

PART 2 – HUMAN HEALTH RISK ASSESSMENT OF SUBSTANCES OF CONCERN

8:45 am – 10:15 am

Introduction to Human Hazard and Exposure Assessments | Principles of human health hazard and exposure assessment / Biocidal use patterns / primary, secondary exposure / aggregate, combined, cumulative human risk assessment

Identification of Substances of concern | Identification of Substances of Concern (SoC) / Interrelation with other parts of an active substance and/or biocidal product dossier

Risk Assessment of SoC | Type of SoCs risk assessments: Qualitative and/or quantitative considerations / Data requirements and mapping in the dossier

PART 3 – ANIMAL SAFETY ASSESSMENT

10:30 am – 11:15 am

Requirements for an animal safety assessment | Guidance and regulatory state of the play / Source of information / Need for animal safety assessment of a.s. and SoCs

Example of an animal safety assessment | Safety assessment of livestock and companion animals: Approaches in the absence of ECHA guidance

PART 4: DIETARY RISK ASSESSMENT

11:15 am – 12:15 pm

Requirements/need for dietary risk assessments | Trigger of a dietary risk assessment of a.s. and SoCs – relevant use patterns and product types / Livestock exposure and residue transfer into edible tissues

Worked examples on dietary risk assessment | Dietary risk assessment of professional uses / Dietary risk assessment of non-professional uses

PART 5 – ENVIRONMENTAL RISK ASSESSMENT (ERA)

1:00 pm – 5:15 pm

Environmental Risk Assessment (ERA) and challenges | Principles of environmental risk assessment / Data requirements / Interrelation with other parts of an active substance and/or biocidal product dossier / Aggregated Risk Assessment / Substances of Concern (SoC) / Mixture Toxicity / Endocrine Disrupting (ED) properties

Sources of information | Product Types (PTs) / Emission Scenario Documents (ESDs) / ECHA Guidance documents, TAB, Assessment Reports, BPC opinions / Legal Act / Compilation of relevant input parameter for ERA

Exposure Estimation and example Risk Assessment | Effect, Exposure and Risk Assessment by using an example Product / Assessment tools / Refinement options