

Short Course on Environmental Risk Assessment



Are you an environmental scientist working with chemical products and do you need more in-depth knowledge in the Risk Assessment procedure?

The course covers three main topics

- ▶ Aquatic, terrestrial, bird and bee ecotoxicology
- ▶ Risk Assessment of plant protection products
- ▶ European Legislations and new developments

In this basic three day course we will discuss exposure of chemicals, effect on the ecosystem and the actual risk assessment (likelihood that exposure and effect occur at the same time). We will use local case studies to present different environmental issues.

The following modules can be booked separately

- ▶ Mixture toxicity
- ▶ Pharmaceuticals in the environment
- ▶ Microplastics in rivers
- ▶ Chemical pollution and climate change
- ▶ Environmental Risk Assessment and ecosystem services
- ▶ Environmental Risk Assessment of GMOs
- ▶ Pollinators vanishing- Impact, causes and toxicity of plant protection products

Learning outcomes

- ▶ Understand and apply the principles of ecotoxicology and risk assessment

- ▶ Formulate problems and identify different instruments for exposure and effect characterization
- ▶ Develop skills for the design, implementation and interpretation of Environmental Risk Assessment studies

Target group

Environmentalist, researchers, government, industry, NGO and general public with basic knowledge in environmental science.

About the course facilitator

Dr. Silke Bollmohr has 15 years experience in pesticide risk assessment from all sectors involved in risk assessment since she worked for government, NGO, industry and academics. She has developed protocols for pesticide risk assessment in several countries and has served as an ecotoxicologist on different projects in DRC, Zambia, Kenya, Tanzania and Sudan.

When: 04.-06. September 2017
 Where: EcoTrac Training Centre, Eliud Mathu Street 1070, Nairobi
 Costs: 130\$ (students 50\$)
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