



ECOLOGICAL RISK ASSESSMENT OF PLANT PROTECTION PRODUCTS

CAV-UDESC, 27-31 July, 2015



UDESC
UNIVERSIDADE
DO ESTADO DE
SANTA CATARINA

LAGES
CENTRO DE CIÊNCIAS
AGROVETERINÁRIAS

Programme of the Course

Day	Lecture/Course	Lecturer(s)
July, 27 (Morning)	<ul style="list-style-type: none"> • Opening of the course • Introductory notes on Ecological Risk Assessment • Ecological Risk Assessment of Pesticides in European Union – An integrated view <p>The purpose of this lecture is to introduce the topic and the "modus operandi" of the current ecological risk assessment procedures of pesticides in Europe. The risk analysis on its various components will be presented in an integrated way, so that participants can have a perception of what type of information is required at European level and how that information is treated to reach the decision to accept or ban a particular active substance (or commercial formulation). This lecture will give the tone for the following lectures, where the explanation of risk assessment at each compartment, and taking into account each group of organisms, is carried in more detail.</p>	Paulo Sousa Silvia Pieper
July, 27 (Afternoon)	<ul style="list-style-type: none"> • The new challenges in Pesticide Ecological Risk Assessment – defining operational Specific Protection Goals <p>In this lecture the new regulation for Pesticides in the European Union will be briefly presented, together with the challenges in terms of risk assessment posed by it. The concepts and practice to define specific protection goals (having the aquatic compartment as an example) will be presented.</p> <ul style="list-style-type: none"> • Hands on! Defining Specific Protection Goals for different organism groups 	Theo Brock Paulo Sousa



Day	Lecture/Course	Lecturer(s)
July, 28 (Morning and Afternoon)	<ul style="list-style-type: none"> • ERA for the aquatic compartment RA scheme for the aquatic compartment will be presented and discussed (the new EFSA GD). • Hands on! Working example on ERA for the aquatic compartment 	Theo Brock
July, 29 (Morning and Afternoon)	<ul style="list-style-type: none"> • ERA for Birds and Mammals The GD on Birds and Mammals will be presented. • Hands on! Working example on ERA for Birds and Mammals 	Robert Luttik
July, 30 (Morning)	<ul style="list-style-type: none"> • ERA for Non-target plants (NTPs) The risk assessment scheme for non-target plants will be presented as well as the new proposals incorporated in the EFSA Opinion from 2014. Aspects like the number and type of species to be tested, parameters to assess effects at individual and population levels will be presented. • Hands on! Working example on ERA for NTPs 	Robert Luttik
July, 30 (Afternoon)	<ul style="list-style-type: none"> • ERA for in-soil organisms In here the risk assessment scheme for in-soil organisms will be presented, together with the new data requirements. Also the new considerations under the (practical activity) • Hands on! Working example on ERA for in-soil organisms 	Silvia Pieper Paulo Sousa
July, 31 (Morning)	<ul style="list-style-type: none"> • ERA for Bees Current RA scheme for bees will be presented, together with the new findings in comparison to the old one (new tests, landscape issue, etc) • Hands on! Working example on ERA for bees 	Robert Luttik
July, 31 (Afternoon)	<ul style="list-style-type: none"> • ERA for Non-target arthropods (NTAs) Current RA scheme will be presented as well as the new aspects (the proposal for the local and landscape assessment, etc) incorporated in the EFSA Opinion. 	Silvia Pieper

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