

Follow-up Training Workshop on the ImproRisk Model



Draft Agenda

Meeting date: 20 – 21 September 2022

Duration: 1.5 days

Meeting hours: 09:30-17:00 on September 20, 2022
09:00-13:30 on September 21, 2022

Venue: Hotel, Larnaca

Introduction: This workshop is jointly organised by the State General Laboratory (SGL), under the Ministry of Health in Cyprus and the European Food Safety Authority (EFSA).

Aim of the workshop: The Follow-up Training Workshop on the ImproRisk model is an initiative of the SGL, supported by EFSA, aiming to the contribution in building further scientific capacity in food safety risk assessment in the European Union and pre accession countries.

The main objective of the workshop is to provide training on the online dietary exposure assessment model, ImproRisk, developed in Cyprus, with regards to its applicability in chemical risk assessment. In this context, key topics will be the management of the occurrence data and the food consumption data in order to be used as inputs to the model, the applied exposure assessment methodology and the model's final outcome.

A combination of lectures and practical interactive case studies, mainly consisting of computational tasks, will enable participants to apply the knowledge gained to simple examples.

What is ImproRisk: ImproRisk is an open access model for conducting chronic dietary exposure assessment for chemicals. The users of the model will be able to estimate dietary exposure to a chemical substance of interest at any level of the food classification and description system FoodEx2, developed by EFSA, considering the FoodEx2 base term and the processing facet descriptor (F28). The model allows the estimation of the dietary exposure statistics for subjects with different demographic characteristics such as age, gender and area of living within the country. Exposure estimates are also stratified by these demographic characteristics. In this context, ImproRisk model is considered as a tool for facilitating decision making since it provides information regarding the percentage of the population exceeding the health-based guidance value for the chemical substance under study.

Invited: Experts from Food Safety Authorities/Risk Assessment Institutes in the EU, experts from the pre-accession countries (Albania, Bosnia and Herzegovina, Republic of North Macedonia, Kosovo*, Montenegro, Serbia, and Turkey) and members of the Risk Assessment Unit of SGL.

* This designation is without prejudice to positions on status, and is in line with UNSCR 1244/1999 and the ICJ Opinion on the Kosovo Declaration of Independence

Language: English

DAY 1, 20 SEPTEMBER 2022

Chairs: Representatives from SGL and EFSA

Time	No.	Topic	Documents/scope	Presenter
09:30	1	Registration of the participants		
10:00	2	Welcome and apologies for absence Presentation of workshop agenda Objectives and expectations Tour de table		Christophoros Papachrysostomou (EFSA Focal Point - CY) All participants
10:20	3	SGL's activities on Food Safety and Risk Assessment as an outcome of successful collaboration with EFSA	PPT presentation	Stelios Yiannopoulos (Director of SGL)
10:30	4	EFSA's role in capacity building for Risk Assessment	PPT presentation	EFSA
11:00		<i>Coffee break</i>		
11:30	5	ImproRisk: An open access exposure assessment model, aiming to build capacity in Risk Assessment	PPT presentation	Christophoros Papachrysostomou (EFSA Focal Point, CY)
11:50	6	Introduction to the ImproRisk model (Part I) <i>Background presentation on the ImproRisk model</i>	PPT presentation: <i>ImproRisk: Introduction to the open access model for conducting chronic dietary exposure assessment</i>	Lefkios Paikousis (Director of Improvast, Cyprus)
12:20	7	Introduction to the ImproRisk model (Part II) <i>Presentation of the main features of the ImproRisk model</i>	PPT presentation: <i>ImproRisk at a glance</i> (30 min + 10 min discussion)	Aspasia Sarandi (SGL, CY)
13:00		<i>Lunch</i>		
14:30	8	Demonstration of the ImproRisk model <i>Interactive exercise in groups</i>	Case study I: <i>Exposure Assessment to Acrylamide by using the ImproRisk model</i>	Demetris Kafouris (SGL, CY)

15:30		<i>Coffee break</i>		
16:00	9	Demonstration of the ImproRisk model <i>Interactive exercise in groups</i>	Case study I: <i>Exposure Assessment to Acrylamide by using the ImproRisk model (cont.)</i>	Demetris Kafouris (SGL, CY)
16:30	10	Discussion on the Exposure Assessment output		All participants
17:00		<i>End of the 1st Day</i>		

DAY 2, 21 SEPTEMBER 2022

Chairs: Representatives from SGL and EFSA

Time	No.	Topic	Documents / scope	Presenter
09:00	1	Registration of the participants		
09:30	2	Hands-on training on the ImproRisk model <i>Interactive exercise in groups</i>	Case study II: <i>Exposure Assessment to Nitrates by using the ImproRisk model</i>	Georgios Stavroulakis (SGL, CY)
11:00		<i>Coffee break</i>		
11:30	3	Hands-on training on the ImproRisk model <i>Interactive exercise in groups</i>	Case study III: <i>Exposure Assessment to Lead by using the ImproRisk model</i>	Aspasia Sarandi (SGL, CY)
12:30	4	Discussion on the Exposure Assessment outputs		All participants
13:00	5	Closing remarks <i>Wrap-up and workshop evaluation</i>		Christophoros Papachrysostomou (EFSA Focal Point, CY)
13:15	6	Closing by SGL & EFSA		Stelios Yiannopoulos (Director of SGL) EFSA
13:30		<i>Lunch</i>		
		<i>End of the 2nd Day</i>		