

Annual Training Workshop on the ImproRisk Model



Draft Agenda

Meeting date: 19 – 20 October 2023

Duration: 1.5 days

Meeting hours: 09:30-17:00 on October 19, 2023
09:00-13:30 on October 20, 2023

Venue: Mercure Larnaca Beach Resort, Cyprus

Introduction: The training workshop is organised by the State General Laboratory (SGL), as a part of the Tailor – made activity: “**ImproRisk as an open access Risk Assessment Tool**” (GP/EFSA/ENREL/2022/03), funded by the European Food Safety Authority (EFSA), under the New Focal Points’ Operational Framework.

What is ImproRisk: The ImproRisk model is an open access model for conducting chronic dietary exposure assessment to chemical substances, which was developed by the State General Laboratory (SGL) of the Republic of Cyprus. It is a simple, transparent and easily accessible tool for conducting accurate dietary exposure assessments at national level. Aiming to harmonization and standardization, the model has been designed and developed in such a way as to accept analytical and consumption data, coded according to the food classification and description system FoodEx2, developed and maintained by EFSA.

Objectives of the training workshop: The annual training workshop is focused on the sharing and promotion of the ImproRisk Model as an open access Risk Assessment tool as well as the effective knowledge transfer across the EU Member States and IPA countries. The implementation of this workshop is completely intertwined with transparency and sustainability of the EU risk assessment in the food chain.

Key topics: Presentation of the new version of the ImproRisk Model with new features and functionalities, based on the feedback of the participants in last year’s “Follow-up Training Workshop on the ImproRisk Model”, the applied exposure assessment methodology and the model’s final output.

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.

Why to participate? The participants will benefit through their physical attendance to the training since they will have the chance to use in practice the ImproRisk model, upload into the model real occurrence and food consumption data sets and see live the model’s capabilities, such as the exposure exploration at individual level and at each consumption occasion, the estimation of weighted exposure by applying weighting coefficients to adjust the sample for non-representativeness within the population etc. Moreover, upon the completion of the training workshop participants will continue to have access to the model in order to use it to perform dietary risk assessments by uploading their national data into the model.

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, 19 OCTOBER 2023

Chair EFSA Focal Point, Cyprus

| Time | No. | Topic | Documents/scope | Presenter |
|-------|-----|---|---------------------------|--|
| 09:30 | 1 | Registration of the participants | | |
| 10:00 | 2 | Welcome Presentation of workshop agenda, objectives and expectations Tour de table | | Director of the SGL EFSA Focal Point - CY All participants |
| 10:20 | 3 | SGL’s Activities under the Focal Points’ New Operational Framework with EFSA/Tailor – made activity: ImproRisk as an open access Risk Assessment Tool. | PPT presentation | Christoforos Papachrysostomou EFSA Focal Point, CY |
| 10:30 | 4 | How the New Operational Framework between EFSA and the National Focal Points strengthens collaboration with MSs and IPA countries. | PPT presentation (online) | Elina CIEKURE EFSA Scientific Cooperation |
| | 5 | EU Menu: Current situation and future perspectives in the collection of food consumption data. | PPT presentation (online) | Anastasia LIVANIOU EFSA, iDATA Unit |

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| 11:00 | | <i>Coffee break</i> | | |
| 11:30 | 5 | Occurrence and Food Consumption Data processing prior to their upload to the ImproRisk Model | PPT presentation / Case study I: Data processing | Aspasia Sarandi Chemist, SGL |
| 12:00 | 6 | Demonstration of the ImproRisk model: Follow the tutor Hands – on training on the ImproRisk Model | Case study II: Risk Assessment on Acrylamide. | Demetris Kafouris Chemist, SGL |
| 13:00 | | <i>Lunch</i> | | |
| 14:00 | 7 | Hands-on training on the ImproRisk model All participants | Case study III: Risk Assessment on Cadmium. | Aspasia Sarandi Chemist, SGL |
| 15:00 | | <i>Coffee break</i> | | |
| 15:30 | 8 | Hands-on training on the ImproRisk model All participants | Case study IV: Risk Assessment on Arsenic. | Demetris Kafouris Chemist, SGL |
| 16:30 | 9 | Discussion on the Exposure Assessment output | | ImproRisk team of tutors: Demetris Kafouris Chemist, SGL. Aspasia Sarandi Chemist, SGL. Christoforos Papachrysostomou Senior Chemist, SGL. Georgios Stavroulakis Chemist, SGL. All participants |
| 17:00 | | <i>End of the 1st Day</i> | | |

DAY 2, 20 OCTOBER 2023

Chair: EFSA Focal Point, Cyprus

| 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 of participants</i> | Case study V: Dietary Risk Assessment on different Chemical substances. | ImproRisk team of tutors Demetris Kafouris Chemist, SGL. Aspasia Sarandi Chemist, SGL. Christoforos Papachrysostomou Senior Chemist, SGL. Georgios Stavroulakis Chemist, SGL. All participants |
| 11:00 | | <i>Coffee break</i> | | |
| 11:30 | 3 | Discussion on the Exposure Assessment outputs | | ImproRisk team of tutors All participants |
| 12:30 | 4 | Open discussion on the added value of the ImproRisk Model as an open access Risk Assessment Tool. | | ImproRisk team of tutors All participants |
| 12:50 | 5 | Closing remarks <i>Wrap-up and workshop evaluation</i> | | Director of SGL EFSA Focal Point, CY) |
| 13:00 | | <i>Lunch</i> <i>End of the 2nd Day</i> | | |