

## Training Workshop on the IMPRORISK Model

<b>Meeting date:</b>	<b>17<sup>th</sup> -18<sup>th</sup> May 2016</b>
<b>Meeting venue:</b>	<b>Sentido Sandy Beach Hotel, Larnaca, Cyprus</b>
<b>Meeting hours:</b>	<b>09:30 – 16:40 on 17 May 2016 09:00 – 12:20 on 18 May 2016</b>

### Agenda

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

Participation of experts from the European pre-accession countries, is supported through EFSA's Instrument for Pre-accession Assistance 2014-2020 (IPA II), financed by DG NEAR of the European Commission (EC).

**Aim of the workshop:** The aim of this workshop is to acquire/increase knowledge of the scientific principles and methodology of exposure assessment and to provide training on the deterministic exposure assessment model, IMPRORISK, developed in Cyprus, with regards to its applicability in chemical risk assessment.

The workshop will focus on: (a) EFSA's Food Consumption & Chemical Occurrence Databases and the harmonization approach; (b) Existing tools for exposure assessment; (c) Deterministic vs probabilistic in dietary exposure assessment of chemicals; and (d) Presentation & Hands-on training of the IMPRORISK model and respective instructions manual.

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

**Language:** English

<b>Tuesday 17 May 2016</b>	
	<b>Chairs: Dr. Popi Kanari and Dr. Davide Arcella</b>
09.30 – 09.50	Welcome and Introduction to the Training Seminar (Dr. Popi KANARI, Director of SGL)
09.00 – 10.05	EFSA's role in capacity building in Risk Assessment (Marina KOUSSATHANA, Scientific officer of EFSA's Advisory Forum and Scientific Cooperation Unit)
10.05 – 10.15	Principles of dietary exposure assessment in risk assessment (Davide ARCELLA, Senior Scientific Officer of EFSA's DATA Unit)
10.15 – 10.45	Food Consumption Data to assess dietary exposure (Davide ARCELLA) <ul style="list-style-type: none"> <li>Guideline on dietary survey methodologies</li> <li>EU Menu Project</li> </ul>
<b>10.45 – 11.15</b>	<b>Coffee break</b>
11.15 – 11.45	Concentration Data Collection (Davide ARCELLA) <ul style="list-style-type: none"> <li>Data Collection Framework (DCF)</li> </ul>

	<ul style="list-style-type: none"> <li>Standard Sample Description (SSD)</li> <li>The use of concentration data in exposure assessment</li> </ul>
11.45 – 12.15	Food classification (Davide ARCELLA) <ul style="list-style-type: none"> <li>FoodEx</li> <li>Caveats in matching food consumption to concentration data</li> </ul>
12.15 – 13.00	Countries presentations <ul style="list-style-type: none"> <li>The Food Standards Agency Recipes Database (Rufina Acheampong, FSA)</li> <li>Exposure to Microbiological and Chemical Hazards via Food (BIKE) (Petra Pasonen, Evira)</li> <li>The methodology of the Italian Total Diet Study 2012-14 on trace elements and element species, mycotoxins, dioxins and PCBs (Federica Aureli, ISS)</li> <li>Exposure assessment activities in Spain (Pilar Biesa, AECOSAN)</li> <li>Exposure assessments in the Netherlands (Jacqueline Castenmiller, NVWA)</li> </ul>
<b>13.00 – 14.00</b>	<b>Lunch</b>
	<b>Chairs: Mrs. Maro Christodoulidou and Mr. Christoforos Papachrysostomou</b>
14.00 – 14.20	Exposure assessment approaches: from deterministic to probabilistic (Lefkios PAIKOUSIS, Improvast Ltd) <ul style="list-style-type: none"> <li>Prons &amp; cons</li> <li>Example in the exposure assessment of Pb in Cyprus</li> </ul>
14.20 – 14.45	The Improrisk model - Why? (Eleni KAKOURI, ex-Head of Risk Assessment Unit of SGL)
14.45 – 15.05	Overview of the Improrisk model – Capabilities (Lefkios PAIKOUSIS)
15.05 – 15.15	Preparation of Occurrence Data in line with the EFSA approach (Georgios STAVROULAKIS, Member of the Risk Assessment Unit of SGL)
<b>15.10 – 15.40</b>	<b>Coffee break</b>
15.40 – 15.55	Retrieval of EFSA’s Comprehensive European Food Consumption Database and use in to the Improrisk software (Lefkios PAIKOUSIS)
15.55 – 16.15	Case Study - Cyprus Risk assessment (Maro CHRISTODOULIDOU, Head of Risk Assessment Unit of SGL)
16.15 – 16.40	Discussion
<b>16.40 -</b>	<b>End of the 1<sup>st</sup> day</b>

<b>Wednesday 18 May 2016</b>	
	<b>Chairs: Dr. Popi Kanari and Dr. Davide Arcella</b>
	<b>Hands on training</b>
09.00 – 10.20	Step by Step Training on the Improrisk Model (Lefkios PAIKOUSIS)
<b>10.20 – 10.40</b>	<b>Coffee break</b>
10.40 – 11.10	Step by Step Training on the Improrisk Model (continued) (Lefkios PAIKOUSIS)
11.10 – 12.00	Practical examples with countries' data (Lefkios PAIKOUSIS)
12.00 – 12.10	Evaluation of training
12.10 – 12.20	Closing by SGL & EFSA
<b>12.20 -</b>	<b>End of the workshop</b>