

# **Workshop 5: Risk Assessment of Mixtures- Combined exposures**

The aim of this Parallel Session is to examine and explore possible approaches to the assessment of health risks posed by mixtures of chemicals/combined exposures, the criteria to be used in their assessment, the terminology to be used and to examine whether/what further work is needed in order to ensure a consistent and effective approach for the assessment of mixtures/combined exposures.

## ***SUGGESTED ISSUES FOR DISCUSSION***

In particular, important aspects which should be considered are the following:

1. What are the most important barriers/challenges to assessments of combined exposures?
2. What criteria should be considered for assessment of combined exposures including but not limited to "toxicological similarity" and "toxicological dissimilarity" (see, e.g., those outlined by the WHO/IPCS framework)?
3. Are tiered approaches (such as those described by the WHO/IPCS framework) helpful? Do you see other possibilities for tiering?
4. Do you have suggestions for further elaboration of approaches for combined exposures assessment?
5. Are there additional aspects of harmonized terminology (see, e.g., that proposed in the WHO/IPCS framework) that would be helpful in facilitating combined exposures assessments?

**This paper was produced for a meeting organized by Health & Consumers DG and represents the views of its author on the subject. These views have not been adopted or in any way approved by the Commission and should not be relied upon as a statement of the Commission's or Health & Consumers DG's views. The European Commission does not guarantee the accuracy of the data included in this paper, nor does it accept responsibility for any use made thereof.**