



## 4<sup>th</sup> Working group meeting on Toxicity of Chemical Mixtures (TCM)

Meeting date: 22 November 2010 starting at 10:00

B232 room 02/17A – Brussels

### Minutes

#### 1. WELCOME AND APOLOGIES

The chairman welcomed the participants and participants and indicated the apologies.

#### 2. ADOPTION OF THE AGENDA

The agenda was adopted with the addition of the approval of the draft minutes of the previous meeting.

#### 3. APPROVAL OF THE MINUTES OF THE LAST MEETING.

The minutes were approved.

#### 4. DECLARATION OF INTEREST ON MATTERS ON THE AGENDA.

There were no interests declared.

#### 5. DISCUSSION OF THE OPINION AND DISTRIBUTION OF TASKS.

The discussion focused on several aspects of the text:

- There should be three parts (general principles, methodology, and the tiered approach)
- To do a summary on the relevance of the papers dealing with low doses.
- There should be an introductory chapter which contains clear formulation of the problem including definitions for terms like "mixture of concern", "target population", etc.
- Should there be a separate chapter on endocrine disruptors (low doses)?
- There is agreement for a separate chapter on the specificities of the environmental aspects of chemical mixtures if those aspects go beyond the human-health issues.

- To provide a new text to replace the one on page 9 + to include the text on page 15 on margins of exposure.
- To look up some studies on organophosphates that are related to the studies discussed on page 12.
- To provide a low-dose synergy review paper (page 13).
- To include Jose's part into section 3.3.1.2 (Env.) and to combine both environmental sections into one.
- To consolidate QSAR with CompuTox (page 24 and 25)
- To provide an uncertainty section based on this document:  
<http://www.who.int/ipcs/food/principles/en/index1.html>
- The question of how to deal with epidemiological data to be further explored.
- Comments to be sent to the rapporteur at least 10 days in advance of the next meeting for inclusion in the next draft. Any additional comments to be circulated separately.

6. NEXT MEETING – 24 JAN. 2011

7. ANY OTHER BUSINESS

There was none.