

**4<sup>th</sup> Meeting of the  
Exchange Network on Exposure Scenarios (ENES4)  
16-17 May 2013, Helsinki**

<b>Subject:</b>	<i>Specific Consumer Exposure Determinants (SCEDs).</i>
<b>Prepared by:</b>	DUCC/Concawe
<b>Action:</b>	<b>Pre-ENES4 reading material.</b>  Briefing document for breakout Groups, <b>Session 5.4:</b> Objectives and key questions.

---



concawe



## BRIEFING DOCUMENT FOR BREAKOUT GROUPS

## Day 2 (17 May)

## Session 5: Specific Consumer Exposure Determinants (SCEDs) – Part II.

## 5.4 Break-out session(s)

**Topic:** Development of SCEDs for use in Tier-1 exposure assessment of consumer uses under REACH. SCEDs can be described as “consumer analogs” of SPERCs for the environment.

**Link to the CSR/ES Roadmap:**

The cross-stakeholder CSR/ES Roadmap identifies one specific action related to SCEDs in the section ‘Further develop the methods and processes for generating the key information inputs for the Chemical Safety Assessments’, as follows:

**Action 2.5:** Further develop and test specific consumer exposure determinants (SCEDs) as harmonised consumer product specific data sets that can be fed into the consumer exposure assessment under REACH. Set up a process to get feedback on the concept from national agencies/authorities dealing with consumer protection. Enable the import of SCEDs into a Chesar based CSA.

**Method:** Exemplify SCEDs and publish a first guidance (by sector organisations). Carry out one or more workshops with national authorities and ECHA for feedback and identification of potential critical issues. Enable Chesar assessments with SCEDs in order to test all CSA elements and the generation of the ES for communication based on SCEDs. A review of the single SCEDs may be subject to a follow up action.

**Lead:** DUCC, CONCAWE

**Contributing:** ECHA, RIVM (NL), BfR (DE), ANSES (FR) and other Member States authorities/agencies

**Timing:** On-going (2013/2014); follow-up after 2014.

This breakout session constitutes the first opportunity to kick-off this activity by sharing examples of sector-specific SCEDs and collecting early comments from industry and authorities. Further work can be expected in the next months.

**Description of issue(s) / background:**

A background document has been distributed to ENES4 participants prior to the meeting: participants to the breakout sessions are expected to have read this document.

Note: the background document is an excerpt of the draft Concawe/DUCC guidance on SCEDs (dated May 2013).

**Objective(s):**

- Seek support on the concept of SCEDs and their usefulness for exposure assessment of consumer uses based on realistic, yet conservative, conditions of use.
- Reach common understanding of the SCED template and expected level of justification for default values suggested to the user of the SCED.
- Engage other sectors active in 'consumer products' subject to exposure assessment under REACH, e.g. service life of articles.
- Identify outstanding issues and areas for further work.
- Identify potential issues with Chesar compatibility.

Since the concept is fairly technical, it is proposed to organise 3 breakout groups, each being assigned one lead theme and two general questions.

**QUESTIONS TO BE CONSIDERED AND DISCUSSED BY PARTICIPANTS AT THE BREAKOUT GROUP.**

**Key/Lead questions:**

1. GROUPS 1 – 2 – 3: Are the benefits and 'principles underpinning SCEDs understood (sections 2 and 3 of the SCEDs background document)? Opportunity for clarification questions in all groups.
2. Discussion on the main theme of the group:

GROUP 1 - What are the main challenges?

- a. In collating and identifying the information that is needed to generate SCEDs: industry sectors can provide input and experience.
- b. In justifying the SCED determinant values: what are authorities' expectations in this respect (remaining uncertainties, level of justification, transparency)? If so, what can industry do to address them?
- c. Which other sectors would benefit from developing SCEDs? How to involve them?

GROUP 2 - Determinants included in the SCED template.

- a. Are all entries/determinants clear and understandable? Possible discussion on:
  - ✓ Approach to derive exposure values and risk characterisation for infrequent uses.
  - ✓ Transfer factors: for all routes? What do these factors mean? In which situations to use them?
  - ✓ 'Non-relevant' routes of exposure: in which situations can an exposure route be considered not relevant and how to justify it?
- b. Are specific determinants missing from the list?
- c. How to justify SCED entries / determinant values? Which sources of information are available?

GROUP 3 - How can the SCEDs be used in exposure assessment tools?

- a. How can the SCEDs be 'entered' into ECETOC TRA v3? Opportunity for risk-assessors and SCED experts to explain their experience.
- b. Can Chesar be adapted to be compatible with the SCED template? Which learnings from the SPERC development process are relevant here?
- c. Can the SCEDs be used in other consumer exposure assessment tools?

3. GROUPS 1 – 2 – 3: General closing questions (all groups)

- When and where should sector-specific SCEDs be published?
- Should one or more ad-hoc groups be established? If so what are the main objectives/deliverables? How should they be formed and function?
- Do we need more workshops to share experience after risk assessors/authorities have 'tested' the SCEDs?