



SCOEL-100 Plenary Minutes

Scientific Committee on Occupational Exposure Limits

Meeting of

8-10 February 2017

FEB 8 (09:00 – 20:30) Plenary

FEB 9 (09:00 – 18:00) Plenary

FEB 10 (09:00 – 12:30) Plenary

Bundesministerium für Arbeit und Soziales

Wilhelmstraße, 49

Berlin

2017-02-28

adopted by written procedure

	AGENDA POINTS	RELATED DOCUMENTS
	Wednesday, February 8th	
	Board Meeting 09:00 – 10:30 board meeting room Closed session A board meeting was held to go through the topics on the agenda.	<i>all</i>
	Meeting of the working groups (conference room 1) 09:00 -10:30 preparatory work The members prepared for discussion of the topics on the agenda.	<i>all</i>
1.	Plenary meeting – 10:45 – 20:30	
	<i>Lunch 12:30 – 13:30</i>	
1.1	Adoption of the agenda The agenda was adopted.	<i>SCOEL Plenary meeting draft agenda February 2017</i>
1.2	Welcome and introduction European Commission, DG Employment B.3 Health and Safety welcomed the participants to the meeting and thanked warmly the Bundesministerium BMAS for hosting the 100 th plenary meeting.	
1.3	Tour de table (all). A tour de table was made.	
1.4	Conflicts of interest – Declaration of Interest No specific Declaration of Interest were added by any participant regarding items on the agenda for this meeting or in general.	
1.5	Ongoing work items and responsibilities assigned Recap on the status quo, revisions as necessary The updated table on items delivered was discussed at the end of the meeting including the table of released documents, OPINions and RECommendations.	See list below

Chemicals

<i>Name of the chemical agent</i>	<i>International harmonized stage code</i>	<i>Recommendation number</i>
2-Nitropropane	50.60	300

The European Commission requested the SCOEL to produce a Recommendation on occupational exposure limit value(s) (OELs) and/or a scientific Opinion in accordance with Commission Decision 2014/113/EU for 2-Nitropropane. This mandate has been issued on 2015-12-14 and the deadline was 2016-12-31. The public consultation ended on 30th November 2016. All the comments were consolidated together with a draft reply letter.

A number of editorial comments were made and accepted for uptake. The final REC was adopted without dissenting views with the new stage code being now 50.60 for publication. The full set of received documents during public consultation will be distributed to all members. Any addition to the draft reply letter shall be made within 14 days. The reply letter shall be finalised and released after that period.

<i>Name of the chemical agent</i>	<i>International harmonized stage code</i>	<i>Recommendation number</i>
o-Toluidine, 2-methylaniline	50.60	301

The European Commission requested the SCOEL to produce a Recommendation on occupational exposure limit value(s) (OELs) and/or a scientific Opinion in accordance with Commission Decision 2014/113/EU for o-Toluidine, 2-methylaniline. This mandate has been issued on 2015-12-14 and the deadline was 2016-09-30.

The public consultation ended on 30th November 2016. All the comments were consolidated together with a draft reply letter.

A number of editorial comments were made and accepted for uptake including the allometric scaling factors. The final REC was adopted without dissenting views with the new stage code being 50.60 for publication. The full set of received documents during public consultation will be distributed to all members. Any addition to the draft reply letter shall be made within 14 days. The reply letter shall be finalised and released after that period.

<i>Name of the chemical agent</i>	<i>International harmonized stage code</i>	<i>Recommendation number</i>
Beryllium	50.60	175

The European Commission requested the SCOEL to produce a Recommendation on occupational exposure limit value(s) (OELs) and/or a scientific Opinion in accordance

with Commission Decision 2014/113/EU for Beryllium. This mandate has been issued on 2015-12-14 and the deadline was 2016-12-31. The public consultation of the document ended on 30th November 2016. All the comments and additional information were considered and consolidated together with a draft reply letter.

A number of further editorial comments were made and accepted for uptake during the present meeting. The final REC was adopted without dissenting views with the new stage code being 50.60 for publication. The full set of received documents during public consultation will be distributed to all members. Any addition to the draft reply letter shall be made within 14 days. The reply letter shall be finalised and released after that period.

<i>Name of the chemical agent</i>	<i>International harmonized stage code</i>	<i>Recommendation number</i>
Cadmium and inorganic compounds	50.60	136, now OPIN-336

The European Commission requested the SCOEL to produce a Recommendation on occupational exposure limit value(s) (OELs) and/or a scientific Opinion in accordance with Commission Decision 2014/113/EU for Cadmium and inorganic compounds. This mandate has been issued on 2016-12-12 and the deadline is 2017-02-28.

The REC-136 was updated, but was not adopted in the presented form by the members during the plenary. The predominant issue was that the set of OELs including the TWA and the BLV would require to be implemented together in order to serve the needs for protection of workers at the workplace. It was otherwise accepted that the airborne value(s) would be adjusted by a correspondingly appropriate additional uncertainty factor of minimum four as justified scientifically and in detail in the OPIN document.

SCOEL accepted this document now called OPIN-336. In its edited version it describes the needs in addition to the updated analysis as presented in the document REC-136 draft during this meeting SCOEL-100.

<i>Name of the chemical agent</i>	<i>International harmonized stage code</i>	<i>Recommendation number</i>
Trimethylamine	50.60	179

The European Commission requested the SCOEL to produce a Recommendation on occupational exposure limit value(s) (OELs) and/or a scientific Opinion in accordance with Commission Decision 2014/113/EU for Trimethylamine. This mandate has been issued on 2015-12-14 and the deadline was 2016-12-31.

The public consultation ended on 30th November 2016. All the comments were consolidated together with a draft reply letter.

A number of editorial comments were made and accepted for uptake. The final REC was adopted without dissenting views with the new stage code being 50.60 for publication. The full set of received documents during public consultation will be distributed to all members. Any addition to the draft reply letter shall be made within 14 days. The reply letter shall be finalised and released after that period.

<i>Name of the chemical agent</i>	<i>International harmonized stage code</i>	<i>Recommendation number</i>
Chromium(VI) compounds	40.60	386

The European Commission requested the SCOEL to produce a Recommendation on occupational exposure limit value(s) (OELs) and/or a scientific Opinion in accordance with Commission Decision 2014/113/EU for Chromium (VI) compounds. This mandate has been issued on 2015-12-12 and extended 2016-12 with the deadline of 2017-02-28.

A number of further editorial comments were made during the meeting and accepted for uptake. The editing shall be finalised by February 28 at the latest. The REC is accepted including the recommended notation(s) and the presented and discussed risk numbers without any dissenting views. The document is accepted for entering public consultation after editing, the new stage code is 40.60.

<i>Name of the chemical agent</i>	<i>International harmonized stage code</i>	<i>Recommendation number</i>
PAH mixtures containing Benzo-a-pyrene	60.60	404

The European Commission requested the SCOEL to produce a Recommendation on occupational exposure limit value(s) (OELs) and/or a scientific Opinion in accordance with Commission Decision 2014/113/EU for PAH mixtures containing Benzo-a-pyrene. This mandate has been issued on 2015-12-14 and the deadline was 2016-12-31. The document was finalised and adoption by SCOEL December 2016 was reconfirmed, stage code 50.60 and 60.60 after publication and release. The full set of received documents during public consultation will be distributed to all members. Any addition to the draft reply letter shall be made within 14 days. The reply letter shall be finalised and released after that period.

<i>Name of the chemical agent</i>	<i>International harmonized stage code</i>	<i>Recommendation number</i>
1,2-Dichloroethane	60.60	302

The European Commission requested the SCOEL to produce a Recommendation on occupational exposure limit value(s) (OELs) and/or a scientific Opinion in accordance with Commission Decision 2014/113/EU for 1,2-Dichloroethane. This mandate has been issued on 2015-12-14 and the deadline was 2016-12-31. The document was finalised and adoption by SCOEL December 2016 was reconfirmed, stage code 50.60 and 60.60 after publication and release. The full set of received documents during public consultation will be distributed to all members. Any addition to the draft reply letter shall be made within 14 days. The reply letter shall be finalised and released after that period.

<p>1.</p>	<p>Thursday, February 9th 09:00 – 18:00</p>	
<p>1.6</p>	<p>Biomonitoring – special session</p> <ol style="list-style-type: none"> 1. Introduction: BM for OSH (Secretariat/EMPL.B.3) 2. Presentations: Purpose/advantages of BM 3. The HBM4EU project 4. Presentation/proposal for ISBM-10 including the session on BLV/BGV where the different topics will be discussed in full context. <p>The topic of biomonitoring was presented and discussed from the different angles. It becomes clear that there is also an added value and a need to put forward BLVs for carcinogens at the workplace. It is not fully clear, why this approach was legally not implemented so far as an option. Scientifically, it is clearly an asset to use BLVs as appropriate to set OELs also for carcinogens and mutagens under the CMD, such as in cases, for which a mode of action-based threshold could be identified and for chemical agents with significant uptake through the skin.</p> <p>The topic shall be addressed in detail during the SCOEL-102 in Naples in a joint session with ICOH and SCOT, hosted by the Italian Government together with the University of Naples back2back with the ICOH conference:</p> <p>October 2017, 2-4 ICOH conference and workshop Biomonitoring, OCT 5 and 6 SCOEL-102.</p>	<p><i>Presentations</i></p>

	<p style="text-align: center;">Welcome Ceremony SCOEL-100th plenary Meeting</p> <p>At this special occasion of the 100th meeting of SCOEL, welcome notes were given by the German Federal Ministry of Labour and Social Affairs – Ms. Yasmin FAHIMI and by the Director General of Directorate General Employment, Social Affairs and Inclusion – Mr. Michel SERVOZ</p>	
1.8	<p>14h30 Welcome by the State Secretary at the Federal Ministry of Labour and Social Affairs – Ms. Yasmin FAHIMI</p>	-
1.9	<p>14h45 Speech by the Director General of Directorate General Employment, Social Affairs and Inclusion – Mr. Michel SERVOZ</p>	
1.10	<p>15h10 Speech by SCOEL –Chairman The speeches were followed by an open discussion round with SCOEL members, guests and the Director General of Directorate General Employment, Social Affairs and Inclusion – Mr. Michel SERVOZ</p>	

	<p>Friday, February 10th 9:00 – 12:30 Conference room 1</p>	
1.11	<p>Methodology document Discussion, comments, next steps, task attribution</p> <p>The methodology document was discussed as presented and concerning frames 1 to 5. The parts and contributions on biomonitoring were not updated yet and shall be updated following the meeting based on the contributions presented.</p> <p>The updated version then will be distributed to the membership for proposed changes or comments by 17th of March at the latest.</p> <p>The document will be then updated and presented for acceptance during SCOEL-101 (June 2017).</p> <p>The frame 6 shall be drafted. Once in an advanced stage it will be discussed with the WHO group and possibly other stakeholders and groups in a meeting to be organised by the Secretariat. The aim is to address this frame during the meetings SCOEL-101 and SCOEL-102.</p>	<p><i>Draft methodology and figures</i></p>
2.	<p>Information and Cooperation</p>	
2.2	<p>Draft Joint Opinion SCOEL-ECHA-RAC on general mandate 'methodology' for comments, proposed changes</p> <p>The Joint Task Force SCOEL-ECHA-RAC has discussed the issues in the mandate on methodology during two meetings on 14th of December 2016 and on 18th of January 2017. A joint document was drafted for proposed necessary changes by the Task Force members and for endorsement by the SCOEL plenary.</p> <p>A version of the document was presented by the Joint Task Force SCOEL members. It is based on the version received from ECHA after the meeting on January 18 with additional necessary changes by the Joint Task Force members for acceptance and endorsement by the SCOEL plenary.</p> <p>The document was discussed in detail. It was not endorsed by the plenary as presented because several elements were seen to not appropriately reflect the approaches of SCOEL and specifically the workplace-specific issues followed by SCOEL. There was agreement that additional comments and proposed changes would be collected by the team of the SCOEL Joint Task Force members by Friday 17th of February. The document would be provided by the Chairman to the Secretariat at that day for finalisation with</p>	<p>Draft Joint Opinion SCOEL-ECHA-RAC</p>

	the RAC secretariat and for delivery to the Commission services.	
2.3	<p>Overview of achievements made and documents issued: REC/OPIN released (CIRCABC Public) The Secretariat presented the attached table on achievements made shown on the next page. Two missing items were added and the changes in status during the meeting SCOEL-100 were already implemented.</p> <p>No new mandates were added.</p>	<p><i>Tables: released- Status of Recommendation s REC/OPIN documents published</i></p>
DT	<p>Any other business Added: Announcement by the Scientific Secretary of SCOEL made explaining that Mr. Christoph Klein will leave the post by end of February and hand-over all related tasks in the time after the meeting SCOEL-100 to Ms Zinta Podniece, who will be the new Scientific Secretary of SCOEL.</p> <p>12:30h End of the meeting</p>	<p><i>all</i></p>

Forward planning: Meetings in 2017

8-9 June SCOEL-101, Luxembourg

(2-4 October, ICOH, Naples including workshop Biomonitoring)

5-6 October SCOEL-102, Naples

By kind invitation of the Italian Government and the University of Naples.

13-14 December SCOEL-103, Luxembourg

Chemical agent	REC/OPIN No	Status of the file
1,2-Dichloroethane	302	Published
2-Nitropropane	300	adopted 2017-02-08 at SCOEL-100
4-Aminotoluene	145	OPOCE for publication
Aniline	153	Published
Benzo-a-pyrene in PAH mixtures	(303,) 404	Published
Beryllium	175	adopted 2017-02-08 at SCOEL-100
Butyl acetates	184	OPOCE for publication
Cadmium and inorganic compounds	336	OPIN accepted 2017-02-08 at SCOEL-100
Chloromethane	191	OPOCE for publication
Chromium (VI) compounds	OPIN 2016-086	Published
Chromium (VI) compounds	REC-386	accepted 40.60, edited for Public Consultation
Cumene	029	Published
Diesel engine exhaust emissions	OPIN 2016/403	Published
Di-n-butyl-phthalate	143	OPOCE for publication
Formaldehyde	125	Published
Hexachlorobenzene	188	Published
Hydrazine	164	OPOCE for publication
Isoamyl alcohol	177	OPOCE for publication
Man Made Vitreous Fibres/ Man Made Mineral Fibres	108, 88	Withdrawal of SUM documents
Mineral oils as used engine oils	OPIN 2016-405	Published
N-Methyl-2-Pyrrolidone (NMP)	OPIN 2016-119	released- CIRCABC
N-Methyl-2-Pyrrolidone (NMP)	REC-119	Published
N-Methyl-2-Pyrrolidone (NMP)	OPIN/119-2	Published
o-Toluidine, 2-methylaniline	301	adopted 2017-02-08 at SCOEL-100
Phosphoryl trichloride	181	Published
Rubber process fumes and dust	OPIN 2016-402	Published
Trimethylamine	179	adopted 2017-02-08 at SCOEL-100

VADEMECUM

Ongoing files – To Do List

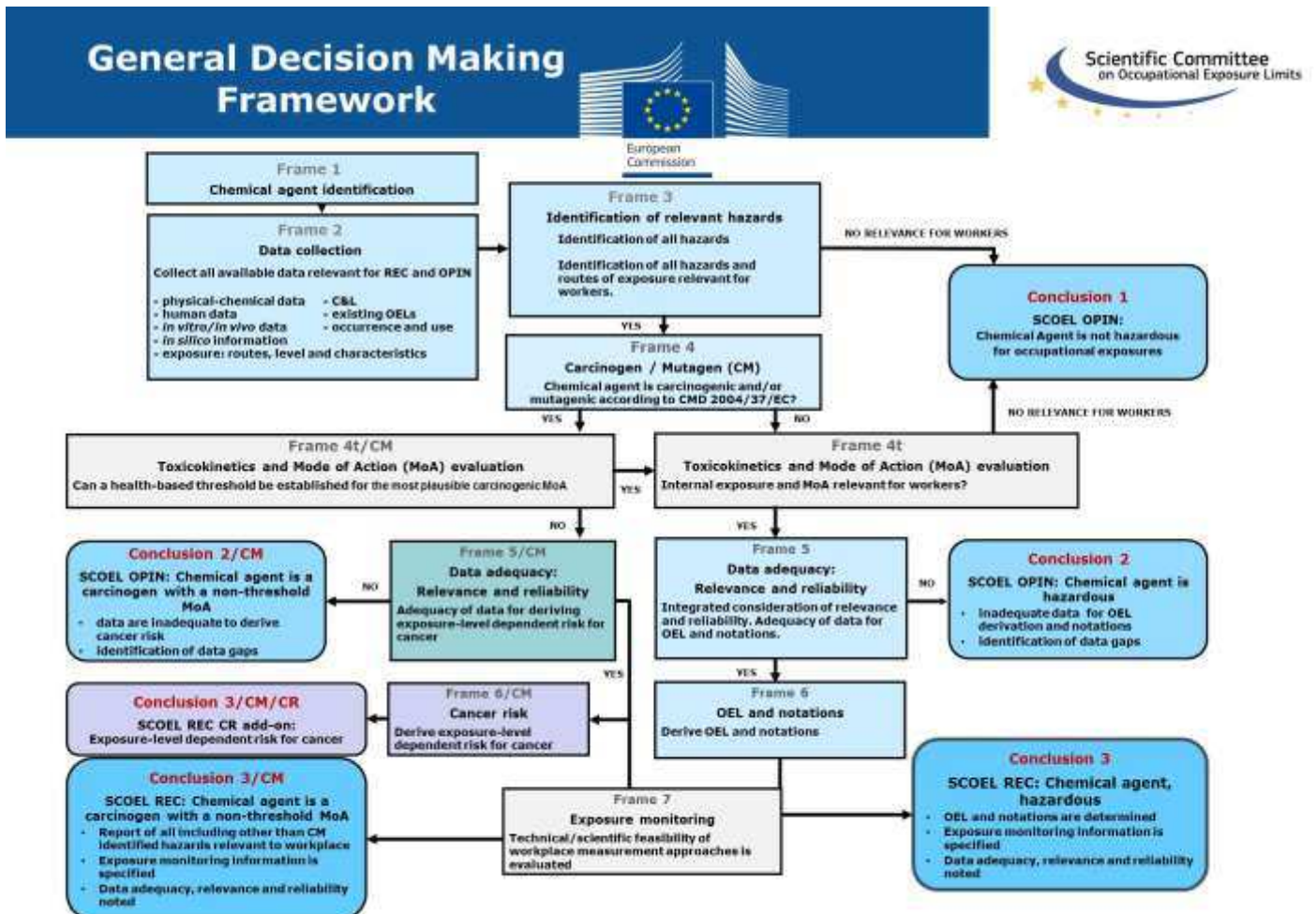
Work on each file under development presented by the respective lead scientist (supported by contributors)

1. Compare status versus the mandate
2. Identify issues to be addressed, use the process scheme- General Decision Making Framework, see annex
3. Chemical agent identity, re-check and note
4. Chemical agent meets the criteria of CAD or CMD, re-check and note
5. Address (other) issues in the draft REC/OPIN file as appropriate
6. Re-distribute tasks and responsibilities for input, if required
7. Check need for literature search and provision
8. Check timelines and prepare feedback to COM as appropriate
9. Deliver the latest draft/version of the REC/OPIN
10. Set/confirm stage code and adoption status

Annexes:

1. GENERAL DECISION MAKING FRAMEWORK (SCOEL)
2. ROLES OF LEAD AND CONTRIBUTORS (SLIDES)

1. GENERAL DECISION MAKING FRAMEWORK (SCOEL)



2. ROLES OF LEAD AND CONTRIBUTORS (SLIDES)

REC/OPIN projects



Role of the project lead

- Lead (= also author and rapporteur)
- Reports back to the plenary: Feedback on progress, contributions, timelines, issues- ppt
- Writes and composes the document along all necessary elements of the SCOEL GDMF
- Is the project contact to the Board and Secretariat
- Coordinates contributors and contributions
- Checks fit for the purpose versus the mandate
- Saves any important interim version on CIRCABC
- Collaborates with the board and Secretariat any eventual interaction with interest groups: Inform about contacts, when approached, raise an interest to be informed

Important documents: REC/OPIN template, COM mandate, Scientific Committee
earlier SUM

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REC/OPIN projects



Role of the contributor

- Contributor (= also co-author)
- In close coordination with the project lead:
 - Writes and composes the document on specific items and for defined elements of the SCOEL GDMF
 - Performs other defined tasks, e.g. on final quality check and final editing
- Checks fit for the purpose specifically for the contributions versus the mandate
- Agrees with the lead on timing

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STAGE	SUBSTAGE						
	00 Registration	20 Start of main action	60 Completion of main action	90 Decision Substages			
				92 Repeat an earlier phase	93 Repeat current phase	98 Abandon	99 Proceed
00 Preliminary stage	00.00 Proposal for new project received	00.20 Proposal for new project under review	00.60 Close of review			00.98 Proposal for new project abandoned	00.99 Approval to ballot proposal for new project
10 Proposal stage	10.00 Proposal for new project registered	10.20 New project ballot initiated	10.60 Close of voting	10.92 Proposal returned to submitter for further definition		10.98 New project rejected	10.99 New project approved
20 Preparatory stage	20.00 New project registered in TC/SC work programme	20.20 Working draft (WD) study initiated	20.60 Close of comment period			20.98 Project deleted	20.99 WD approved for registration as CD
30 Committee stage	30.00 Committee draft (CD) registered	30.20 CD study/ballot initiated	30.60 Close of voting/ comment period	30.92 CD referred back to Working Group		30.98 Project deleted	30.99 CD approved for registration as DIS
40 Enquiry stage	40.00 DIS registered	40.20 DIS ballot initiated: 5 <i>months</i>	40.60 Close of voting	40.92 Full report circulated: DIS referred back to TC or SC	40.93 Full report circulated: decision for new DIS ballot	40.98 Project deleted	40.99 Full report circulated: DIS approved for registration as FDIS
50 Approval stage	50.00 FDIS registered for formal approval	50.20 FDIS ballot initiated: 2 <i>months</i> . Proof sent to secretariat	50.60 Close of voting. Proof returned by secretariat	50.92 FDIS referred back to TC or SC		50.98 Project deleted	50.99 FDIS approved for publication
60 Publication stage	60.00 International Standard under publication		60.60 International Standard published				
90 Review stage		90.20 International Standard under periodical review	90.60 Close of review	90.92 International Standard to be revised	90.93 International Standard confirmed		90.99 Withdrawal of International Standard proposed by TC or SC
95 Withdrawal stage		95.20 Withdrawal ballot initiated	95.60 Close of voting	95.92 Decision not to withdraw International Standard			95.99 Withdrawal of International Standard