

Draft meeting minutes
12th Session of the Informal Working Group
on Automotive Life Cycle Assessment (IWG on A-LCA)

Webex:

<https://meet.google.com/OBE-JRTW-PRK?AUTHUSER=0&HS=122>

Meeting documents available at:

<https://wiki.unece.org/display/trans/A-LCA+12th+session>

Agenda

Time		Agenda Item	Lead	Meeting Documents	Purpose or Target
12:00 ~	1	Welcome and introduction	Chairs	NA	Information sharing
~ 12:05	2	Adoption of the agenda	Chairs	A-LCA-12-01*	Agreement
~12:15	3	Adoption of the last meeting minutes	Secretariat	A-LCA-11-xx**	Agreement
~ 13:30	4	Status of each SG activities	SG leaders		status update
~ 13:45	Coffee Break				
~ 14:25	5	Overarching aspects CPs' and NGOs' opinions will be welcomed	Chairs		Decision & status update
~14:30	6	Closing	Chairs	NA	Closing

12th A-LCA session

Agenda Item 1: Welcome and introduction

The chair welcomes the participants to the 10th A-LCA meeting and reviewed the agenda.

Agenda Item 2: Adoption of the agenda

The chair reviewed the agenda with the participants for this session. No remarks were made and the agenda was thus adopted.

See document(s):

https://wiki.unece.org/download/attachments/223019166/A-LCA-12-01_draft%20Agenda.pdf?api=v2

Agenda Item 3: Adoption of last meeting minutes

The chair explained that several questions and remarks have been raised with regard to the last meeting minutes and indicated that this latest version is the wrong version. The chair will share a new version of the meeting-minutes via mail and invites all participants to share their comments in track-changes by 15 December. The Chair will provide a final version by the end of this week.

This approach has been approved by the participants, the minutes have thus not been approved.

Next, the IWG-chair reviewed the state of play of the last discussions, reviewing the incorrect version of the minutes. In addition, the excel-document with overarching aspects was reviewed. Highlighting the outstanding points of discussion.

- OICA wondered if the vehicle type and the levelling concept could be related to each other.
- The chair indicated that some deviation between levels could be possible between SG's.
- The excel now contains elements referring to the SG actions and IWG actions.

See document(s):

https://wiki.unece.org/download/attachments/208536940/A-LCA-11-12_Draft_Meeting_minutes.pdf?api=v2

Agenda Item 4: Status of each SG activities

SG2 (Japan):

- SG-leader provided more information about the Battery Material Classification which they are setting up.
 - o Defining a concept for the cut-off point/system-boundary
 - Option 1: Include the cell-production in the production phase
 - Option 2: Some hybrid solution between option 1 and 2
 - Option 3: Cutt-off just before the active part production
 - o SG-leader invited all IWG-participants to share their view on this by next IWG-meeting.

- Questions and remarks:
 - o Riccardo: Is this about defining the material classification and the defining of weight per type of material.
 - o Riccardo: Option 3 is the closest to the EU Battery regulation.
 - o CLEPA wondered if this should not be further discussed with SG5 as well.
 - o US EPA underlined the necessity to include primary data but is rather limited and there for a more pro-active approach taking into account sometimes modelling in developing this LCA.
- The concept is still open and will be further discussed in the SG.

SG3 (Korea):

- Presented SG3's plan and discussions.
- Review of the different levels of the levelling-concept.
- Overview of the topics being discussed within the SG. With in green the topics that are being discussed at this stage.
 - o CLEPA underlined that some of the boundaries should be discussed between specific SG's. This could be within SG1 but is not obliged, indirect meetings could also serve as a solution.

BREAK

SG4 (JRC):

- Presented some slides which reflect the ongoing discussions.
 - o Scope for this SG would be real emissions, either WLTP or OBS-counting with correction.
 - o Open questions between SG4 and SG6.
 - o With regard to the levelling concept, the chair confirmed that at this stage 2 levels will be developed at this stage. This can however, diverge into more levels if needed and relevant.
 - o Open discussion about the vehicle types and versions.
- Questions and remarks:
 - o CLEPA is it right that Level 3 requires all elements to have informed data? The SG-chair confirmed that the flow-chart is not compartmentalized but that you can use lower data whenever this is needed, moving down between the levels.
 - o US EPA wondered if the usage of local and regional data would be relevant to embed into analysis. SG-chair confirmed that this might be the case in the US, but not in the EU, like for example the use patterns.
 - o Japan highlighted that this flowchart has not been discussed within the SG.
- The chair invited the SG-leadership to submit this document to the wiki.

SG5 (JASIC/JAMA):

- Started by reviewing the controversial topics list.
- Open point about the CFP and CFF effect for main materials for vehicles. The SG will work on a step by step methodology.

- Possibility and proposal by CATARC to introduce the possibility to include future outlooks in recycling. With also input from France, CLEPA and European Aluminum with regard to the cut-off.
- With regard to the secondary data set, this SG is discussing which scope would be used for the secondary data sets.
 - o Region primary data → Level 4
 - o Regional secondary data → Level 3
 - o Global data → Level 2
- Questions and remarks:
 - o Riccardo wondered how this SG would account for future emissions-reduction and if this will be accounted for somehow.

SG6 (AVERE):

- Provided an overview of the open and agreed upon points of the SG. Inviting (due to a lack of time) all participants to review the Guidelines document with

See document(s):

SG2:

SG3:

SG4:

SG5:

SG6: <https://wiki.unece.org/download/attachments/224002903/A-LCA-SG6-08-06%20Draft%20Guidelines%201-12.docx?api=v2>

Agenda Item 5: Overarching aspects

Due to a lack of time, this has not been discussed further. Participants have been referred to the wiki to review it before next IWG meeting.

See document(s):

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Agenda item 7: Any Other Business

Two remarks on behalf of the secretariat:

- Please submit your slides and documents that you presented today to the chairs asap.
- Please make sure to confirm your F2F participation for next meeting via e-mail before the end of the year.








































































The chair formally and kindly thanked Hans Nuglisch for his service and participation in the IWG and wished him all the best for the coming years.

Agenda item 8: Closing

The Chair thanked all the participants for their participation and formally closed the meeting.

ANNEXES

Participants list: (80 online)

 Romain Denayer (You) Meeting host	✂	:	 D DAEYEOL KIM_HL Mando	✂	:	 Gilbert Lin	✂	:
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 A Adam Dack UK DfT	✂	:	 D Dina Silina	✂	:	 Gy Gyeol Han, Korea	✂	:
 A Alberto Castagnini	✂	:	 D Dirk Bosteels	✂	:	 H Han Ho Song / South Ko...	✂	:
 A André Rijnders	✂	:	 D Dominique Martineau	✂	:	 H Hans Nuglisch	✂	:
 A Anne Bouter	✂	:	 Dr. Anju Baroth	✂	:	 H Hwansoo Chong(NIER)	✂	:
 A Ansgar Christ - CLEPA/...	✂	:	 E Eleanor Deansmith	✂	:	 h hyunwoo_KR	✂	:
 A AOKI Shoji	✂	:	 E Elena Paffumi EC JRC	✂	:	 Iain Millar	✂	:
 B Benedetta Nucci	✂	:	 E Elodie COLLOT - UTAC/...	✂	:	 I ICCT - Georg Bleker	✂	:
 B Bill Coleman OICA/VW	✂	:	 e emmanuelle KOBIALKA ...	✂	:	 J JAPAN Reino Mezaki	✂	:
 B Bruno Li Pira - OICA	✂	:	 G George Bedenian	✂	:	 J Jiseong Kim, NIER(Korea)	✂	:
 C Caroline Williamson	✂	:	 G Gian Luca Patrone EC J...	✂	:	 J Joseph McDonald	✂	:
 Christophe PETITJEAN	✂	:	 r rav choda	✂	:	 J Julien Garcia (IFPEN - FR)	✂	:
 K K.Yamamoto JASIC/Niss...	✂	:	 S SAE staff - Bill Gouse	✂	:	 T Torsten Kosmehl	✂	:
 L Leeson	✂	:	 s sam t	✂	:	 T Toshiyuki Maruno/OICA...	✂	:
 M M Goy	✂	:	 S Sari Nishimura -OICA	✂	:	 T Tsuyama, OICA JAMA	✂	:
 M Martin Kortschack (UBA...	✂	:	 s silverFox *	✂	:	 V Virginia Lama	✂	:
 M Martin RAUCH / Clepa	✂	:	 S Swirl	✂	:	 X Xinxue LAI-CATARC	✂	:
 M Mike Geller	✂	:	 T Tabushi	✂	:	 Y Yong jun Kim	✂	:
 N Niels den Ouden	✂	:	 T Tetsuya Niikuni	✂	:	 Y Youngjin Chang	✂	:
 N Nikolas Hill	✂	:	 T Tetsuya SUZUKI	✂	:	 井戸川匡宏	✂	:
 NORIYUKI ICHIKAWA	✂	:	 T Tina Dettmer (OICA / V...	✂	:			
 NORIYUKI ICHIKAWA Presentation	✂	:	 t tongzhu zhang	✂	:			
 O OICA - Filippo Lachina	✂	:	 T Torsten Kosmehl	✂	:			
 P Pierre Ch	✂	:	 T Toshiyuki Maruno/OICA...	✂	:			