

## Draft meeting minutes

### 3th Session of the Subgroup 4 (Usage Phase)

#### of the IWG on Automotive Life Cycle Assessment (IWG on A-LCA)

#### Google Meet:

[HTTPS://MEET.GOOGLE.COM/JBZ-FEMH-RDD?HS=224](https://meet.google.com/JBZ-FEMH-RDD?hs=224)

#### Meeting documents available at:

<https://wiki.unece.org/display/trans/SG4+-+3nd+meeting>

### Agenda

Meeting info	
Date	September 21 <sup>st</sup> 2023
Time	11:00am – 12:00pm CET
Venue	Online
Link	Google Meet: <a href="https://meet.google.com/zud-rmhe-icx?hs=224">https://meet.google.com/zud-rmhe-icx?hs=224</a>

Time		Agenda Item	Lead	Working Paper	Purpose or Target
13:05 ~	1	Welcome and introduction	Chair	NA	Introduction
~ 13:10	2	Adoption of the agenda	Chair	A-LCA-SG4-03-01	Agreement
~ 13:15	3	Adoption of the last meeting minutes	Chair	A-LCA-SG4-02-05	Agreement
~ 13:20	4	Review of IWG A-LCA meeting (7/09)	Chair	NA	Information
~ 13:45	5	Scope and definitions >Draft proposal from leadership >Presentation(s) from members >>Japan >>Riccardo >>EuroNCAP (?) >>ICCT (?) >Group discussion	Chair Chair Participants Japan Riccardo TBC TBC	A-LCA-SG4-03-03  A-LCA-SG4-03-04 & 05 A-LCA-SG4-03-06	Presentations
~ 13:50	6	Timeline & Upcoming meetings	AVERE	A-LCA-SG4-03-02	Agreement
~ 13:55	7	Any other business	Participants	NA	Notification
~ 14:00	8	Closing	Chair	NA	Closing

### Meeting

#### **Agenda Item 1: Welcome and introduction**

The chair welcomes the participants to the 3<sup>th</sup> SG4 meeting and provided some overview of the main topics for today's meeting. In addition, the chair presented the agenda.

#### **Agenda item 2: Approve agenda**

The agenda was approved by the participants.

See document(s): [A-LCA-SG4-03-01 AgendaV2.pdf](#)

### **Agenda item 3: Adoption of the last meeting minutes**

Riccardo: Clarification and questions send through by e-mail. The chair indicated that they will rectify this.

Approved.

See document(s): [A-LCA-SG4-02-05 Draft Meeting Minutes.pdf](#)

### **Agenda item 4: Scope and boundaries**

Presentation by EU Commission: Review the presentation and indicated that the chair should include the comments from the members before sharing this again at the next IWG.

GreenNCAP: Should agree to better include the role of other consumption that could play an important role (than electricity) such as cabin conditioning. As for maintenance frequency, they might be able to show an excerpt of a maintenance database, which potentially can be used as input. Maintenance data can come from manufacturers or from data suppliers. Regarding leveling concept, Level 1 might be generic, e.g. PHEV middle-sized vehicle, or PHEV middle-sized SUV, but we should already have a specific model in Level 2.

See document(s):

[A-LCA SG4-03-04 IWG update from SG.pdf](#)

[A-LCA-SG4-03-03 Discussion leaders.pdf](#)

[A-LCA-SG4-03-04 Discussion tool for LCA SG4 methodology 20230921.xlsx](#)

[A-LCA-SG4-03-05 JPN contributions A-LCA SG4 20230921.pdf](#)

[A-LCA-SG4-03-06 Ricardo UNECE IWG A-LCA SG4-3rd 21Sep23.pdf](#)

Japan: Japan supports collaboration with other Subgroups. Suggests to work first on category 1.1.

- Japan had a question about the wording 'realistic GhG emissions', does this mean 'real-world'?
- And Japan supports the boundaries as suggested by JRC, **with "maintenance" include production and disposal phase of the exchanged parts.**
- Japan wonders if the CP shouldn't decide to what extend life-cycle emission outside the registration country should be included or not.
- Japan feels that a levelling concept is not necessary for SG4.
- Japan suggests that each CP should define this.

Japan has proposed the following discussion tool SG4-03-JPN02 for further activities. The following comments and remarks have been raised:

- OICA support this and believes that the homologation-values are the best as

this will be the easiest to use.

- OICA wondered why consumption of the OEM showroom is a point of discussion.
- Riccardo has several questions about the real world. There is a gap, so we should take this into account. This should be covered in the discussion and how this should be included is up for discussion. Being within as reasonable limits as possible and so close as possible to the reality.
- JRC underlined that they would like to identify the convergence and issues at this stage. With having the boundaries as quite overlapping with some elements having diverging views. JRC agrees to reduce the number of levels but some gaps in data will always exist. JRC proposes two methods. JRC will present this next time.
- JRC identified as major objection that certification data are not good enough for an LCA methodology. This should be part of the discussion and should be solved.
- UN also agrees on this but that this is still the reality today. Where level 4 is impossible beforehand today. This should be part of the discussion of this group.
- Alberto agrees with OICA and will raise this at the upcoming A-LCA IWG-meeting in October.
- GreenNCAP feels that real world consumption is a good idea but this is impossible as data as research shows difference of up to 1l/km for vehicles.
- Riccardo believes that level 4 should be possible but only in the future, real life emissions/consumption is today maybe complicated but for today, another level of details should be sufficient at this time. We need something that is specific to each of the specificities. And there is a need for differentiation.

Riccardo: The Chair excused for Riccardo not being able to present today. Their document will be added to the wiki and will be presented during next meeting.

### **Agenda Item 5: Next steps & next meeting**

The chair indicated that the next meeting will be on 10 October 2023 from 11h00-12h30. The schedule for the next meetings is:

Subgroup 4 meetings
No 4 - Tuesday 10 October 2023: 11h-12h30 CEST
No 5 - Tuesday 7 November 2023: 11h-12h30 CEST
No 6 - Tuesday 12 December 2023: 11h-12h30 CEST
No 7 - Tuesday 16 January 2023: 11h-12h30 CEST

See document(s): [A-LCA-SG4-03-02 Draft Calendar.pdf](#)

### **Agenda item 6: AOB & Closing**































The chair invited the participants to share their additional topics/remarks. None were raised.





































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

















---

## ANNEXES

### Participants list:

Contributors		28	^
	Romain Denayer (You) Meeting host		
	Romain Denayer Your presentation		
	AECC eu		
	Alberto Castagnini		
	Alex Van Gelderen		
	Dietmar H		
	Duc-Nam LUU, Hutchins...		
	Elodie Collot (UTAC/FR)		
	Francois Cuenot		
	Georgios Fontaras		

	Giuseppe Di Piero		
	Green NCAP / Damyano...		
	Gyeol Han		
	Hans Nuglisch		
	Juliette Quartararo (OIC...		
	Louis Bernaert		
	Martin RAUC / CLEPA - ...		
	Nicolle Giuliani		
	Nikolas Hill		
	NORIYUKI ICHIKAWA		
	OICA - Filippo Lachina		
	sam t		

	Shinichiro Takada		
	SUZUKI Tesuya (JPJARI)		
	tsuyama		
	브릭랜드		
	샌포드		
	鈴木徹也	