

Draft meeting minutes
1th Session of the Subgroup 4 (Usage Phase)
of the IWG on Automotive Life Cycle Assessment
(IWG on A-LCA)

Webex:

MEET.GOOGLE.COM/SSK-KFWB-ARP

Meeting documents available at:

Wiki not yet available!

Agenda

Agenda Item 1: Welcome & introduction

Agenda Item 2: State of play of IWG activities

Agenda Item 3: Tour de table (expectations, experience & proposals)

Agenda Item 4 : Scope and boundaries

Agenda Item 5: Next steps and next meeting

Agenda Item 6: AOB & Closure

Meeting

Agenda Item 1: Welcome and introduction

The chair welcomes the participants to the 1st SG4 meeting and provided some overview of the main topics for today's meeting. In addition, the chair presented the agenda.

Agenda item 2: State of plat of IWG activities

AVERE as co-chair of this SG and member of the A-LCA secretariat presented the past and ongoing activities of the IWG. As discussed within the IWG, he also presented the specific questions and action points identified by the IWG leadership for each of the SG's.

In addition to the creation of subgroups and the approval of the levelling concept as proposed by Korea, he also underlined the need to co-develop the scope and boundaries together with the other subgroups. This is something that will be further discussed also in the IWG meetings.

Agenda item 3: Tour de table (scope, boundaries, levelling concept & SG tasks)

The chair then invited the participants to have a tour de table of all participants who want to speak up about their experiences, expectations and positions on the scope and boundaries.

Experts on behalf of their organization presented their expectation and views. JRC (EC) mentioned their experience in CO2 emissions, UTAC (France) mentioned their expertise on testing and reporting, Japan (Ichikawa san) underlines their experience and indicated that they will come up with a proposal, Ricardo mentioned their extensive experience in policy and rulemaking making and how the SG4 can benefit from that. Japan will provide some material on used phase in next meetings. Green NCAP suggested that the group can benefit from their testing expertise, LCA rating experience and LCA data base. OICA proposed to provide expertise on in-use experience of OEMs. Expert from 'NGVA Europe' suggested to share their expertise on gas powered vehicles and help in achieving a solution faire to all fuels. AECC expert propose to bring expertise on renewable fuels, and asked how the 'well to wheel' analysis would be included into this SG. JRC suggested to also provide their expertise on CO2 & energy consumption modelling.

Agenda item 4: Scope and boundaries

Chair explained briefly the scope of the SG4 and mention that the scope is mainly 'tank to wheel'. The following remarks and comments were raised:

- Expert from ICCT raised concern about interaction with SG6 on 'tank to wheel' approach.
- Ricardo share the concern of ICCT. Chair suggest to further discuss the issue. In addition, they proposed to see if real driving value can be used.
- UTAC further proposed that for Europe the existing OBFCM data can be used. The chair supported the idea and mention it can be helpful in Europe.
- JRC suggested to enlarge the scope and consider the charging efficiency in the in-use phase.
- Green NCAP suggest to consider vehicles which are sold in a country and end of in another country. Also remind that we should define the target we want to achieve.

On the levelling concept approach the following comments were raised:

- Experts from ICCT and Green NCAP propose to further precise the level approach and mentioned the debate around accuracy/precision.
- Ricardo suggested that accuracy does not mean that we should not include or exclude some parameters (real life data , maintenance etc.) .
- Expert from Green NCAP mentioned that it will be highly difficult to have precise number for LCA and it will be better to go for a LCA range. He refers to the present experience they have at Green NCAP.
- For Ricardo, ICCT, Green NCAP cross comparison of different level is an issue and the proposed level concept from Korea does not allow cross comparability or mixing of different criterial from 2 different levels.

At last, JRC presented their view on the level concept for SG4 (see presentation for details). In their proposal JRC proposed to normalized the value between different certification results from different region of the world so that it can be comparable. In case of absence of real life data a more conservative approach should be considered, so that it can encourage use of real data.

- Green NCAP suggest that by using worst case value can distort the reality and hence in case of penalty it's better to give bonus/credit to those using real data.
- Ricardo mentioned that the in-use certification values are regional and hence what is the need to be normalized.
- JRC replied that we should have a comparable result.

The participants agreed that this should be further discussed and defined in the upcoming SG meeting. As main action point, the SG agreed that the chairs would prepare a list of main topics that should be taken into account/scope for SG4.

Agenda Item 5: Next steps & next meeting

Based on preferences and availabilities, the chair and participants agreed that the next SG meeting will be held on 11 July from 01:00pm until 02:00pm CEST.

























































































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		
	AECC eu		
	Alberto Castagnini		
	Alexander Spiegel, Bros...		
	Damyanov Alex / Green ...		
	Dietmar H		
	Elodie Collot (UTAC/FR)		
	Filippo Lachina		
	Georg Bieker - ICCT		
	Georgios Fontaras		
	Giuseppe Di Piero		
	Giuseppe Di Piero		
	Gyeol Han, Observer, K...		
	Hans Nuglisch		
	Hee-Jeong Yim		
	Juliette Quartararo (OIC...		
	Ludovic Pavani		
	Martin RAUCH / CLEPA - ...		
	Nikolas Hill		
	NORIYUKI ICHIKAWA		
	OICA_SUZUKI_tsuyama		
	sam t		
	Seunghyun Ha_OICA		
	Seunghyun Ha_OICA		
	Shinichiro Takada		
	Stefan Still		
	stetsuya		
	Swirl		
	Tetsuya Suzuki		
	박인지	