# Draft meeting minutes 7th Session of the Subgroup 6 (Fuel & Energy Cycle)

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

#### Online:

https://meet.google.com/tus-tvey-zin?authuser=0&hs=122

## Meeting documents available at:

TBC (wiki not available)

#### Agenda

Meeting info				
Date	November 9th 2023			
Time	12:00noon until 01:30pm CET			
Link	Online: Google Meet Link			

Time		Agenda Item	Lead	Working Paper	Purpose
					or Target
12:00 ~	1	Welcome and introduction	Chair	NA	Introduction
~ 12:10	2	Adoption of the agenda	Chair	A-LCA-SG6-06-01	Agreement
~ 12:15	3	Adoption of the last meeting minutes	Chair	A-LCA-SG6-05-04	Agreement
				A-LCA-SG6-06-03	
~ 12:30	4	Quick feedback from A—LCA IWG	Chair	NA	Information
~ 13:20	5	SG4 Guidelines:		A-LCA-SG6-06-02	
		>Review of past agreed points	Chair		Information
		>Completion			
		>>Open points	Participants	A-LCA-SG6-07-02	Discussion
		>>CONCAWE	CONCAWE	_	Presentation
		>>ICCT	ICCT	A-LCA-SG6-06-0x	Presentation
~ 13:25	8	Any other business & next meeting	Participants	NA	Notification
~ 12:00	9	Closing	Chair	NA	Closing

#### **Meeting Minutes**

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

The chair welcomed the participants. After a brief introduction, the chair proceeded to the first point on the agenda.

# **Agenda item 2: Adoption of the agenda**

The agenda was approved by the participants.

CONCAWE (Gustav) was excused for not delivering a proposal on the infrastructure.

ICCT indicated that they were not aware that they should prepare something. The chair excused himself and indicated that this is due to the a late delivery of the minutes.

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

The last meeting minutes will be added to the wiki. The chair excused himself for the late delivery via e-mail and invited the participants to share their comments via e-mail.

## **Agenda item 4: Quick feedback from the A-LCA IWG**

Quick feedback from the session.

Question from JRC about the collaboration with the other SG's. The chair indicated that this will be tackled by a IWG-chair innitiative.

#### **Agenda item 5: SG Guidelines**

The Chair presented the points that were agreed on during last meeting.

With regards to the inclusion of losses, the participants had some additional comments and remarks, definitely on the exact break-off-point:

- JRC and EPA agreed that this should be at the entry of the energy of the fuel into the vehicle.
- ICCT highlighted the importance of the difference between AC and DC charging.
- Difference between different types of energy sources was raised and questions were asked if this should all be included or not.
- An important and large discussion about the inclusion or not of V2X into the LCA-model was conducted.

CLEPA: cut-off point is the vehicle, what about the other SG's should be clearly defined. At the end of the meeting, the chair concluded on the following points of discussion:

- Agreement should be found during the next meeting on the inclusion/exclusion of Hydrogen in the scope of emissions. EPA agreed, JRC will review this internally, other CP's were invited to consider this by next meeting.
- Agreement was found regarding the boundary conditions for emissions caused by losses within SG6. The general idea that received some support would put the boundary condition at the vehicle (entry, plug, nuzzle, ...) and with that SG6 would consider everything related to the upstream of the vehicle.
  - o This should be checked with SG4
  - With regards to AC/DC charging this should be checked with SG
  - Regarding the inclusion of the idea of V2X/V2G, this should be checked with the IWG
- With regards to V2X, JRC underlined the importance of clearly explaining the implications of this to the entire methodology.

Before closing the meeting, the chair reviewed the open points that are still up for discussion and – at the suggestion of ICCT – included a point 6 to the guidelines on the inclusion/exclusion of future carbon intensity mixes for different types of energy and fuel.

# Agenda item 6: AOB & next meeting

Next meetings has been scheduled 1st December from 12:00 and 13:30 CET.

The chair repeated the open positions for the secretariat of this subgroup.

No additional comments or remarks were raised.

# **Agenda item 7: Closing**

The chair formally thanked the participants for the constructive meeting, repeated the to do's and closed the meeting.