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SG7 : DRAFTING STATUS AND NEXT STEPS

17TH IWG A-LCA IN BRUXELS
26TH-27TH OF SEPTEMBER 2024

Caroline MIR / ADEME
William Coleman / VW

SG7 CO-LEADERS

Nomination confirmed during 16th IWG

FRANCE



Caroline MIR

PhD, Environmental engineer at ADEME

- PhD in chemistry applied to LiBattery
- 4 years at Renault Group : LCA of batteries (WP leader of TranSensus LCA on methodology)
- ADEME <1year : methodology of env. Score for EV ecological bonus (French Subsidies)
 - Specialist of LCA methodologies

OICA



William (Bill) COLEMAN

Emissions legislation expert at VW Group/OICA

- Involved in legislation and Type Approval since January 1985
 - Active in GRPE since ~2013
- Participant in UN-ECE LCA discussions under IWGs EFV and EVE
 - Otherwise no specialist knowledge of LCA

SG7 Objectives



Deliver a comprehensive, clear,
readable and applicable
document based on SGs work



Ensure the methodology is
harmonized and complete. Identify
orphan topics and communicate
them to IWG



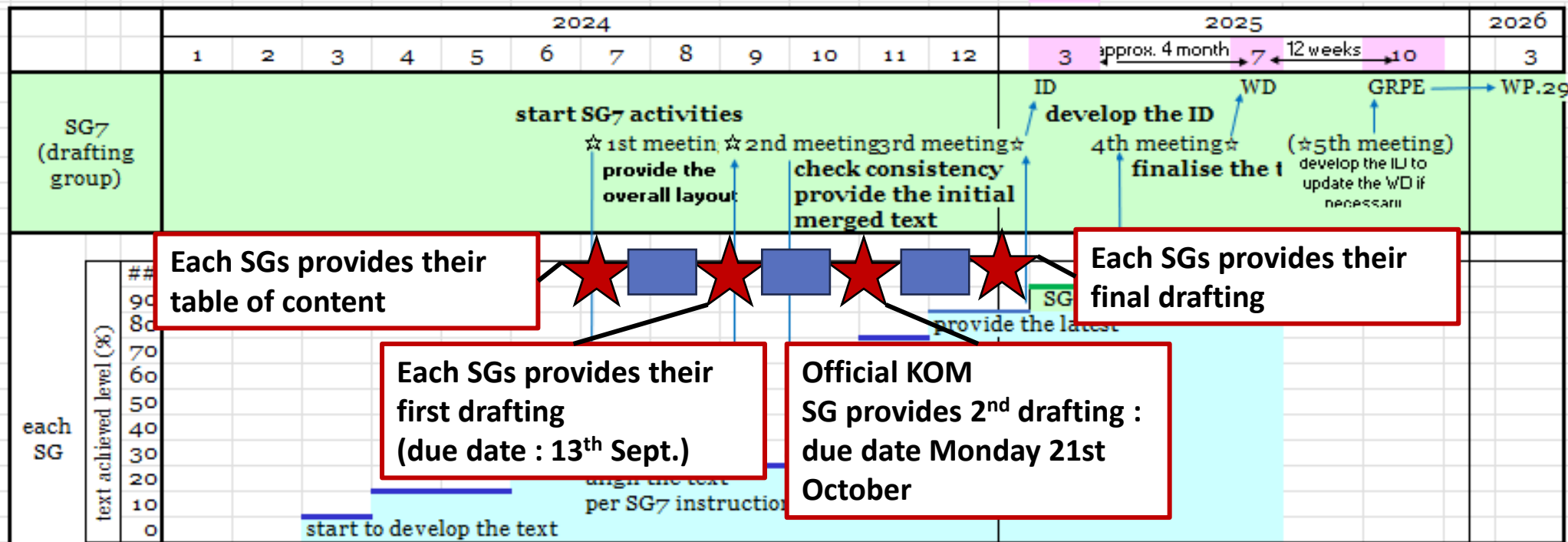
Be transparent & Reflect the
context of documents submitted
by SGs

Timeline

Rough Schedule of Resolution Development <A-LCA IWG>

2024.2.15

subject to change due to UNECE construction



- SG7 checks consistency, provides feedback and start writing
- Milestones for SGs



SG7 target : drafting in March 2025 provided to all SGs for final review

Current Status

Table of content



All SGs agreed on a
Table of content
([2024 SG7 TableofContent
v3](#))



Detailed methodology per
life cycle stages in the
Annex



2 main chapters :
1/ Statement of technical rational and
justification
2/ Text of the Resolution (general
methodology only)

First drafting from SGs



Word template provided by
SG7 [202408](#)
[Template DRAFT overallstru
cture A-LCA v1.docx](#)



In Sept. 2024 : SG2, SG4, SG5
provided first drafting, SG3,
SG6 under reviewing

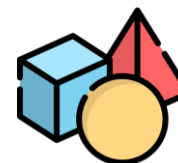


Figure & scheme [template](#)
provided by SG7

Identified “orphan” topics that should be addressed during IWG

Topic to be addressed during the next IWG	Description	Comments
Level concept	How to address level concept for each SG : should we adopt an overarching approach for all life cycle stages or should we propose a different level for each phase ?	Level concept description draft provided
Energy modelling:	Should we propose one overarching approach for all life cycle stages or should we propose a different approach for each phase? (e.g. market-based electricity for production phase and location-based electricity for use phase)	Under discussion within the SG6
Negative emission / Offsets	How to deal and communicate on negative emission & offset (this topic is addressed in CATENAX). Should we address this topic?	
Interpretation	Should we propose recommendation on interpretation of the results?	
Sensitivity analysis	Should we propose recommendation on how to perform sensitivity analysis and adapt our recommendation based on level concept ?	
Reporting recommendation	Should we give recommendation on reporting ?	
Verification process	Should we give recommendation on verification process ?	
Swappable batteries	Should we integrate swappable batteries in the scope of our methodology?	



These topics have been identified by SG7, but will not be addressed within SG7

Organization, recommendations & Next steps

Wiki organization

- 1 folder per SG : containing draft, figures, review ... these documents are sent by email to SG7 leader, and SG7 leaders upload them on the wiki
- 1 folder per meeting
- 1 folder for Table of content
- 1 folder for drafting version : including the template and the version of the draft per date.

Main contact person for SG7

- Michael Wang(Argonne National Laboratory), mwang@anl.gov)
- Jarod Kelly (Kelly, Jarod C., Argonne National Laboratory), jckelly@anl.gov)
- Georg Bieker(ICCT), g.bieker@theicct.org)
- Nikolas Hill (Ricardo), nikolas.hill@ricardo.com)
- Christophe Petitjean(CLEPA), christophe.petitjean@valeo.com)
- Banita Fidyova
- Noritsune Kawaharada

SG7 – Drafting

- SG7 - 2nd meeting 18th of
- SG7 - Drafting document
- **SG7 - Input from SG1**
- SG7 - Inputs from SG2
- SG7 - Inputs from SG3
- SG7 - Inputs from SG4
- SG7 - Inputs from SG5
- SG7 - Inputs from SG6
- SG7 - KOM 26th of June 20
- SG7 - Table of content

Writing recommendations to SGs

- **Follow the word and ppt templates** provided by SG7 (including typo)
- Send your drafting to Caroline Mir, and William Coleman by email **including the date and the version of the draft** – SG7 leaders will upload it on the Wiki
- Make sure the draft version has been approved and reviewed by your SGs

Next step

- SG7 leader organize an official kick off meeting end of October → **28th of October** with SG leaders & SG7 main contact person
- **SGs provide their drafting 1 week before the official SG7 KOM – SG7 leaders will send a reminder = 21st of October**
- SG7 leaders give first feedback after reading the first draft provided by each SG
- SG7 start to write Chap1 and set “wording rules” (e.g. use only “methodology” and not “guideline”)



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Thank you

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