

A-LCA

SG7 : DRAFTING

STATUS REPORT

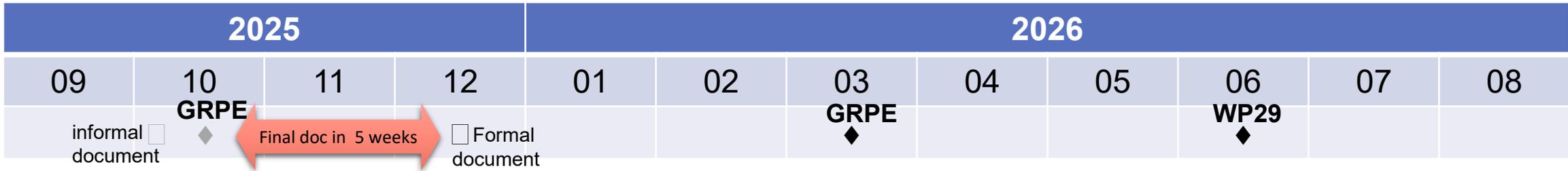
6TH OF NOVEMBER 2025

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Context



4. Current Status of Working Document (1)

The Informal Document which updates the Working Document (GRPE/2025/17)

Table of Contents

[Mutual] Resolution No. [5 (R.E.5)] concerning Automotive Life Cycle Assessment (A-LCA)

- I. Preamble
- II. Statement of technical rationale and justification
- III. Text of the [Mutual] Resolution
 - 1. Purpose and principles
 - 2. Scope and application
- 3. Definitions
- 4. Abbreviations
- 5. [Language]
- 6. General methodology
 - 6.1. Level Concept
 - 6.2. Use cases and application of Level Concepts
 - 6.3. [Hotspots]
 - 6.4. Product Category
 - 6.5. Functional Unit and reference flow
 - 6.6. System boundaries
 - 6.7. Infrastructure and capital goods
 - 6.8. Land Use Change
 - 6.9. Representative vehicle (RV) Determination
 - 6.10. Environmental impact category and indicator
 - 6.11. Inclusion of specific GHG emissions and renewals
 - 6.12. Data collection requirements and data types

- 6.13. Cut-off rule
- 6.14. Screening Analysis
- 6.15. Energy modelling
- 6.16. Allocations
 - 6.16.1. Multi-output allocation
 - 6.17. [Chain of custody]
 - 6.18. Waste treatment, disposal and recycling modelling
- 7. Methodology per life cycle [stages]
 - 7.1. Material production [stage]
 - 7.2. Parts production and vehicle assembly [stage]
 - 7.3. Use [stage]
 - 7.3.1.1. Calculation of "Discrepancy Factor"
 - 7.3.1.2. Calculation of "Deterioration Factor"
 - 7.3.1.3. Quantification of Leakages
 - 7.3.1.4. [Quantification of fluorocarbons emissions]
 - 7.3.1.5. Quantification of vehicle emissions exported out of region of sales
 - 7.3.2. Data Collection and data type
 - 7.3.3. Application of the energy modelling schemes
 - 7.3.4. Maintenance
 - 7.4. EoL.
- 8. Reporting
- 9. Verification process



- 5 weeks left to provide a formal document by 12 December 2025

- Major problem to solve during this time

- [] topics: Many topics are still under [] and needs adoption or proposals. IWG needs to strive for closing all [] before end of November.*

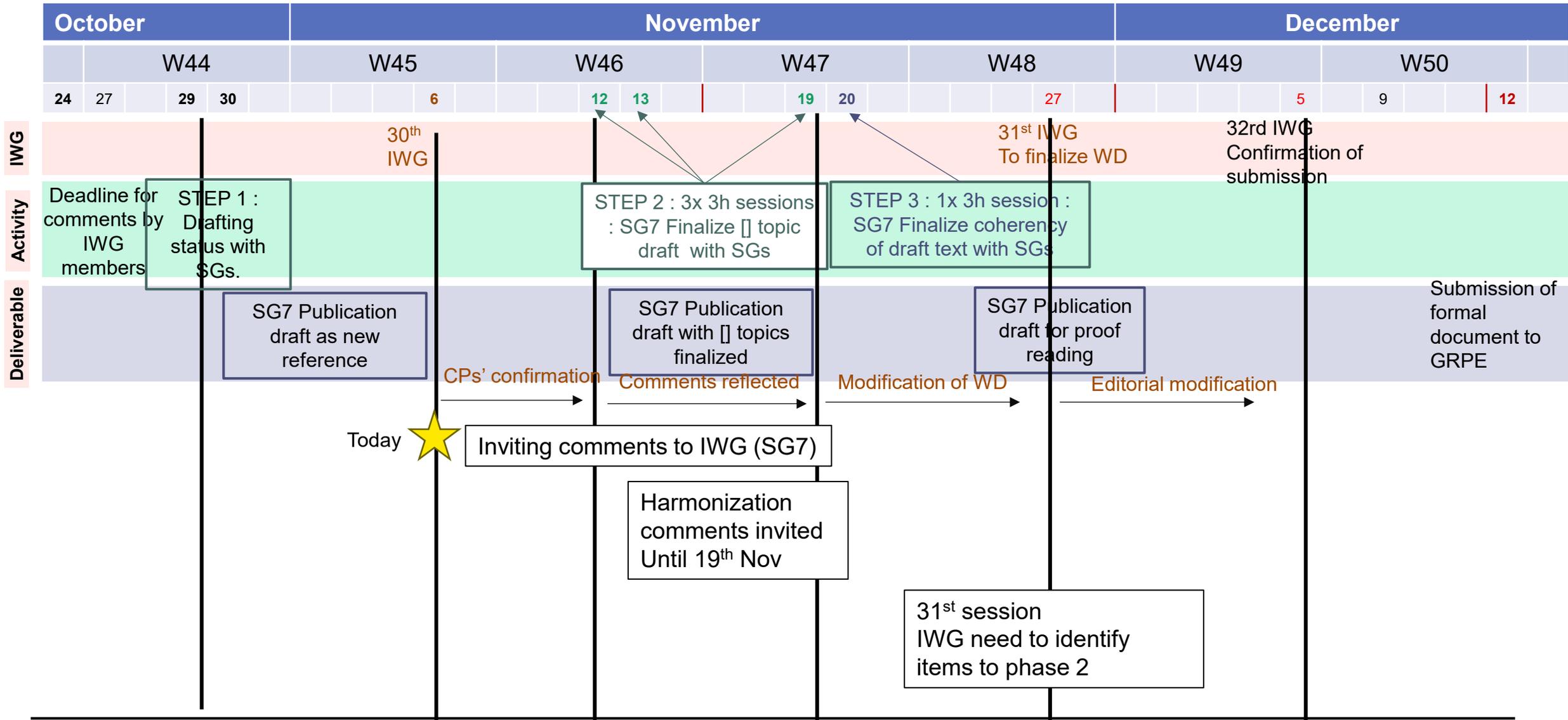
- Readability : Some parts of the draft are incoherent or redundant. Some part of the text need simplification for better readability– proposals to be provided by SG7*

- Transparency: All stake holders are not aware of the latest version of draft or there are too many versions. SG7 as drafter upload new version. Subject specific changes to be uploaded by A-LCA leading team*

Proposal

- Due to short time constraints (5 weeks) , we propose to draft **WITH** the IWG together to gain time and coherency of draft
 - **Step 1** : Status of [] topics for each subgroup with SG leaders => W 44 - DONE
 - **Step 2** : Prepare draft text with SG leaders on [] topic => W 46 – 12&13 of November (17/18 of November for SG6)
 - **Step 3** : Revision of complete draft of each SG leaders => W47 – 19&20 of November
 - Incoherency/simplification: Restructuring WITH the SG leaders
 - Avoid redundancy and use of same vocabulary throughout the draft
 - Avoid texts if that is not strictly necessary
- **Clear job sharing for**
 - SG 1, 5, 6 : Caroline
 - SG 2, 3, 4 : Sam
 - Coherency check/ Cross reference/tables : Kawamoto
 - Guidance on format check for ‘formal/working document’: François
- **Transparency**
 - Reduce number of version: **Only 3 version** will be published for consultation
 - Communication from **a single contact point** (mail from Caroline and then wiki)
 - We will keep the [reserved] draft in a separate document for traceability

Timeline



Current status of [] topics

	List of Topic	Status			New inputs from SG leaders	SG7 actions
		Concept	Methodology	Draft status		
II. 2	Term « methodology » or « guideline »	CLOSED	CLOSED	Almost CLOSED : To be agreed today		SG7 leaders selected the term « methodology », if accepted in next IWG, the changes will be performed
II. 3.	Existing regulationa and standards	CLOSED	CLOSED	Almost CLOSED : To be agreed today	Leading suggest to remove this section → , if changes accepted during IWG session	SG7 will removed this section in track changes
3.33	Hotspot definition	CLOSED	CLOSED	Almost CLOSED : To be agreed today	New definition provide by SG3 based on dedicated group discussion on hotspot taking into account contracting parties opinion (US, EU, Japan) and that of CLEPA / OICA « 251023_clean GRPE-2025-XX Draft Informal Document BASIS FOR COMMENTS FOR GRPE WEEK-hotspot”	To be CLOSED if accepted during IWG session
III 5 & 6	Future review & Langage	CLOSED	CLOSED	Almost CLOSED : To be agreed today	Leading suggest to remove this section	SG7 will removed this section in track changes, if changes accepted durinf IWG session
III 3.	Definitions	CLOSED	CLOSED	OPEN : To be marked as “Reserved” if agreement is not reached by 12/12	The definitions will be adressed during 6th November	SG7 removed terms not mentionned in the document
III 7.1	Level Concept	CLOSED	CLOSED	OPEN : Modification on "Table 1"	SG6 is preparing the draft	
7.3	Hotspot	CLOSED	CLOSED	Almost CLOSED : To be agreed today	Proposed by SG3 based on dedicated group discussion on hotspot taking into account contracting parties opinion (US, EU, Japan) and that of CLEPA / OICA Draft provided by Niiikuni-san « 251023_clean GRPE-2025-XX Draft Informal Document BASIS FOR COMMENTS FOR GRPE WEEK-hotspot”	Chapter 7.3 was removed by SG7
	Usage of Hotspot	CLOSED	OPEN	OPEN :	SG 2/3 will have to check if the new HS definition is consistent with their chapters	

Current status of [] topics

	List of Topic	Status			New inputs from SG leaders	SG7 actions
		Concept	Methodology	Draft status		
7.4	Functional Unit and reference flow	CLOSED	CLOSED	OPEN	SG4 provided new draft : 251027_GRPE-2025-17 Draft Informal Document_SG4. SG4 propose to remove [] CP can come back with draft proposal by 12 th Nov	SG7 updated the draft based on SG4 document
III 7.7	Land use change	CLOSED	OPEN	OPEN	SG6 provided new input on the 5th of November : 251104_LUC_tbr.docx	SG7 will incorporate this new inputs in the next draft WD
III 7.8	Representative vehicle (RV) Determination	CLOSED	OPEN	OPEN : LCA group, Powertrain group & Definition of EoL LCA group : Could be [reserved] if no agreement before 12 th	George Bedenian provided new inputs on the 3rd of November : 20251103_GRPE-93-43e_Vehicle CFP declaration_new-structure_track.docx. CP can come back with draft proposal by 12 th Nov	SG7 included the Latest draft provided by George Bedenian on the 3rd of November : 20251103_GRPE-93-43e_Vehicle CFP declaration_new-structure_track.docx.
III. 7.9	Indicator	CLOSED	CLOSED	CLOSED		SG7 removed []
7.11.1	Data quality	CLOSED	CLOSED	Closed	Agreed by SG3 - Ansgar provided a new input « (DQ_PDS)GRPE-2025-17 Draft ID_SG7 (003).docx »	SG7 updated the draft based on Ansgar document
7.11.2	Primary data share	CLOSED	OPEN	OPEN : Two option in []. SG3 recomends the one with 50% criteria	Ansgar provided a new input « (DQ_PDS)GRPE-2025-17 Draft ID_SG7 (003).docx » Agreed by SG3 but need other CP feedback by 12 th Nov	SG7 updated the draft based on Ansgar document
7.14.2.1.	Electricity from the grid via a contractual instrument	CLOSED	OPEN	OPEN	→ SG6 is collecting comment this we, and will merge them	
7.14.3	Future changes in energy mix : coherency	CLOSED	OPEN	OPEN	SG6 provided new input on the 5th of November : 251104_Future changes in Energy mix_tbr.docx	SG7 will incorporate this new inputs in the next draft WD
III 7.15.2.4	Multi-output allocation	CLOSED	OPEN	OPEN : leading team proposal to put as [RESERVED] : → phase 2	Only JP comment received, still need discussion	If agreed today : SG7 will put as reserved
III 7.16.	Chain of custody	CLOSED	CLOSED	CLOSED	Compromised draft provided & already integrated GRPE-93-43	

Current status of [] topics

	List of Topic	Status			New inputs from SG leaders	SG7 actions
		Concept	Methodology	Draft status		
8.2.1.3 8.2.1.1	Parts production and vehicle assembly stage	CLOSED	CLOSED	Almost CLOSED : To be agreed today	SG3 provided new input "251015 GRPE-2025-18 Draft Informal Document_reviewSG3.docx"	SG7 integrated this new inputs
8.3.1.1	Service life	CLOSED	CLOSED	Almost CLOSED : To be agreed today	SG4 provided new draft : 251027_GRPE-2025-17 Draft Informal Document_SG4. – Concawe proposal reflected	
8.3.3	Duel energy (PHEV)	CLOSED	CLOSED	OPEN : Draft provided in [] CP can come back with draft proposal by 12 th Nov	Draft provided in [] 251027_GRPE-2025-17 Draft Informal Document_SG4.	SG7 integrated inputs in []
8.3.3.2	Deterioration factor	Open	Open	OPEN : Under discussion (for lower level methodology should be used for higher level OEM data) - To be marked as "Reserved" if agreement is not reached by 12/12	Draft provided by SG4 : 251027_GRPE-2025-17 Draft Informal Document_SG4.	
8.3.3.3	Methane leakage	CLOSED	CLOSED	Almost CLOSED : To be agreed today	Draft provided by SG4 : 251027_GRPE-2025-17 Draft Informal Document_SG4.	SG7 integrated SG4 changes
8.3.5.1.	Future Changes in Energy Mix : elec	CLOSED	OPEN	OPEN	SG6 provided new input on the 5th of November : 251104_Future changes in Energy mix_tbr.docx → SG6 is collecting comment this we, and will merge them	
8.3.5.2.	Use phase electricity:	CLOSED	OPEN	OPEN		
8.3.6.2.5	Battery replacement	CLOSED	CLOSED	Almost CLOSED : To be agreed today	Draft provided by SG4 : 251027_GRPE-2025-17 Draft Informal Document_SG4.	SG7 integrated SG4 changes
8.3.6.2.6	Fuel cell replacement	CLOSED	Open	Under discussion : To be marked as "Reserved" if agreement is not reached by 12/12		
8.3.5	Energy modeling	OPEN	Open	Under discussion		
8.4.7	EOL energy modelling	CLOSED	OPEN	OPEN : not in [] but should be aligned with SG6 draft		
III 9.	Reporting	CLOSED	CLOSED	Almost CLOSED : To be agreed today	SG1 provided : 251014 GRPE-2025-30 Draft Informal Document - for GRPE submission Reporting update 251027	SG7 included the new input sent by Niikuni-san
III 10.	Verification process	CLOSED	CLOSED	Almost CLOSED : To be agreed today	SG1 provided : 201024_GRPE-93-43e_clean_verification	SG7 included Latest draft : 201024_GRPE-93-43e_clean_verification

Presentation of the draft

- Sent to all IWG on the 4th of November and put in the wiki
- [06 11 2025 GRPE-2026 Draft Working Document - for GRPE submission V track changes](#)

Next steps

For CPs

- Provide feedback on the latest draft to SG7 co-leaders – before the 12th of November
 - Please send your comments directly in the clean version (word) and **limit your comments to concrete counter proposal**
 - Send your comments **to the IWG leading team** + in cc Caroline + Sam + Kawamoto-san

For SG leaders

- Finalize definitions
- Finalize []
- Identify [] topics to put into phase 2

Step 2 : For SG7 co-leaders

- Gather CPs comments with IWG leading team
- Prepare drafting sessions on the 12&13&19 (17&18 for SG6 only) of November

Step 3 meeting - Next steps : Harmonisation & Incoherency

- Start to check coherency & harmonization
- Check cross references and equation modes
- Add the general formula at the beginning of the draft :
 - $CV(\text{ehicle}) = CM(\text{aterial}) + CP(\text{roduction}) + CUSE + CEoL$
- Add in the Annex a table explaining which formula can be used for 1/ each level, 2/ RCM or CFF, 3/ powertrain
 - For December we have a [reserved section for this table]
 - This table can be provided in phase 2 – OK
- Add a summary section at the end of each sub-chapter (ie. per life cycle stage): to summarize per level the methodological recommendations
- Modelling for second life parts : reuse, repurpose, remanufacturing
 - SG4 : table 16 second life of components are excluded from the SG4 scope
 - SG5 : reuse, repurpose & remanufacturing are included in the EoL/2nd life modeling
 - In 7.6 system boundaries : there is no mention of 2nd life inclusion or exclusion

Thank you

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Kawamoto Ryuji kawamoto.r@mazda.co.jp

Proposal to SGs

List of Topic	Status			Comment
	Concept /Orientation	Methodology (Detailed requirement)	Draft (justification & guideline)	
Level concept	Agreed		Agreed	Closed
Hot Spot	Agreed	Under discussion	Under discussion	Close by end of October ?
Energy modelling	Under discussion	Under discussion	Under discussion	Phase 2?

Example

- If a topic is not agreed on concept by end of October, then better to put [RESERVED] and move to the 2nd phase
- If methodology of a topic is > 80% clear then try to close by mid November

List of topic	Contracting Parties					Others			
	Japan	US	EU	Korea	China	CLEPA	OICA		...
	Agree	Concerned	Agree	Neutral	Neutral	Concerned			

Example from excel file

- If objection persist from a Stake holder beyond mid November, then move the topic to 2nd phase
- If no comments from a Stake holder beyond mid-November, then consider draft to be accepted

SG1 status

	List of Topic	Status			Comment
		Concept	Methodology	Draft	
II. 2	Term « methodology » or « guideline »		OPEN	SG7 leaders decide + ask native speakers during step 2 coherency	
II. 3.	Existing regulationa and standards			CLOSE : SG7 will removed this section in track changes	
III 5 & 6	Future review & Langage			CLOSE→ SG7 will removed this section in track changes	
III 1.1.	Purpose and principles	CLOSED	CLOSED		
III 3.	Definitions	CLOSED	CLOSED	OPEN – SG7 removed terms not mentionned in the document The definitions will be adressed during 6th November (SG7 send an email to SG leaders to check definition in advance)	Surcharge factor to define ?
III 7.1	Level Concept	CLOSED	CLOSED	OPEN : Modification on "Table 1" – add the SG6 last input	add the SG6 last input
III 7.3	Hotspots	CLOSED	OPEN	Latest draft : 251023_clean GRPE-2025-XX Draft Informal Document BASIS FOR COMMENTS FOR GRPE WEEK-hotspot SG7 Include definition provided by Niikuni-san The usage of HS term within the document and within SG2/SG3 will be checked by SG2/SG3	The link between primary data and hot spot, for level 3 is not clear + definitions are not consistent between UNEP & PEF
III 7.5	Functional Unit and reference flow	CLOSED	CLOSED	Compromised draft provided	SG4 propose to remove [] CP can come back with draft proposal by 12 th Nov
III 7.9	Representative vehicle (RV) Determination	CLOSED	OPEN?	Latest draft : "20251002_GRPE-2025-17 Draft ID_SG7_RV.docx" from OICA as of 3rd Oct. Update will be provided by George this week (based on JP comments) and will be integrated for the 6 th by SG7 → still need further discussion about LCA group, Powertrain group & Definition of EoL LCA group : phase 2 ?	LCA group, Powertrain group & Definition of EoL LCA group : Could be [reserved]
III. 7.10	Indicator	?	?	CLOSE : SG7 remove []	
III 7.12.	Data collection requirements and data types	CLOSED	OPEN	Latest draft : "(DQ_PDS)GRPE-2025-17 Draft ID_SG7 (003).docx" from CLEPA as of 14th Oct. SG7 will incorporate the draft and keep [] in yellow for the 6 th	Definition of what is primary data is still discussed
III 7.12.1.	Data quality	CLOSED	CLOSED	Draft provided by Ansgar will be incorporated by SG7	
III 7.12.2.	Primary data share	CLOSED	CLOSED ?	Latest draft : "(DQ_PDS)GRPE-2025-17 Draft ID_SG7 (003).docx" from CLEPA as of 14th Oct. SG7 will incorporate and keep [] in yellow for the 6 th – incorporate both option with the comments and favored option for SG3	
III 7.13.	Cut-off rule	CLOSED	CLOSED	-CLOSED	There is no [] in this section
III 7.14.	Screening Analysis	CLOSED	CLOSED	CLOSED (discussed with OICA and OK)	There is no [] in this section

SG2 status

	List of Topic	Status			Comment
		Concept	Methodology	Draft	
7.17	Chain of Custody	CLOSED	CLOSED	CLOSED	
3.33	Hotspot definition	CLOSED	CLOSED	OPEN	Use last conclusion from EC
7.3	Hotspot	CLOSED	CLOSED	OPEN	Proposed to delete
	Usage of Hotspot	CLOSED	OPEN	OPEN	
8.4.7	Energy modelling	CLOSED	OPEN	OPEN	Depends on SG6 and should be updated, even if it is not in []

Other comments from SG7 :

- Hot spot – the methodology is not yet ready : Does SG2 can take the lead in the discussion for both 1/ definition HS + 2/ use of hotspot in the méthodologie in SG2 & SG3
 - Definition Industry side only clarify HS definition + EU/US proposed to modify définition + Niikuni-san proposed draft → to close OK
 - Use of HS in methodology : % of primary data ? 80% or 50% ? → SG2 & SG3 will have to discuss → to be addressed in Phase 2
- Put figures 15 (Steel), aluminium 14, Cu, plastic, and batteries Figure 19 in Annex → to keep in main part
- SG2 : minor changes to be provided by SG2 → 1/ SG2 will share the list of minor issues in short time
 - a/ GHG emission calculated separately for virgin and recycled, → It is possible for a/ to incorporate before the 6th of november
 - b/ not agreed yet in SG2 : list of component for other component PCB → need more time to discuss it – try to close it by email → to be put in [] for the 6th of november
- Emmanuelle is checking double counting in equation → before end of november, for now it is ok emmanuelle can provide feedback before 19 november

SG3 status

	List of Topic	Status			Comment
		Concept	Methodology	Draft	
3.33	Hotspot definition	CLOSED	CLOSED	Close → SG7 will update the draft based on Niikuni-san document	Use last conclusion from EC
7.3	Hotspot	CLOSED	CLOSED	Close	Proposed to delete
	Usage of Hotspot	CLOSED	Closed	Close (tbc with SG2)	SG3 side its consistent
7.12.1	Data quality	CLOSED	CLOSED	Close : → SG7 will update the draft based on Ansgar document	Agreed by SG3
				OPEN : Two option in []. SG3 reccomend the one with 50% criteria → SG7 will update the draft based on this document (integrate both options in [] + add comments explaining the options + saying the SG3 recommendation is 50% criteria) – during the IWG these options will be discussed	Agreed by SG3 but need other CP feedback by 12 th Nov
7.12.2	Primary data share	CLOSED	OPEN		
7.17	Chain of Custody	CLOSED	CLOSED	CLOSED	Agreed during 30 th IWG
8.2.1.3					
8.2.1.1		CLOSED	CLOSED	Close (tbc the []) → SG7 will update the draft based on Ansgar document	

Other comments from SG7 :

- Hot spot – the methodology is not yet ready : Does SG2 can take the lead in the discussion for both 1/ definition HS + 2/ use of hotspot in the méthodologie in SG2 & SG3
 - Definition Industry side only clarify HS definition + EU/US proposed to modify définition + Niikuni-san proposed draft → to close OK
 - Use of HS in methodology : % of primary data ? 80% or 50% ? → SG2 & SG3 will have to discuss → to check coherency (if definition is alignend with SG2/SG3 parts)

- SG3 : Comments from Ansgar with update & status
 - Data quality Ter/TiR ... sections have been updated → SG7 will update the draft based on this document
 - PDS : draft provided with 2 options → SG7 will update the draft based on this document (integrate both options in [] + add comments explaining the options + saying the SG3 recommendation is 50% criteria) – during the IWG these options will be discussed
 - In SG3 parts : delete [] in Table 2, remove [] Levels,

SG4 status

	List of Topic	Status			Comment
		Concept	Methodology	Draft	
7.5	Functional Unit and reference flow	CLOSED	CLOSED	Compromised draft provided → SG7 will update the draft based on SG4 document	SG4 propose to remove [] CP can come back with draft proposal by 12 th Nov
8.3.1.1	Service life	CLOSED	CLOSED	Close → SG7 will update the draft based on SG4 document	To reflect CONCAWE proposal
8.3.3	Duel energy (PHEV)	CLOSED	CLOSED	OPEN : Draft provided in [] → SG7 will update the draft based on SG4 document	CP can come back with draft proposal by 12 th Nov
8.3.3.2	Deterioration factor	Open	Open	OPEN : Under discussion (for lower level methodology should be used for higher level OEM data)	To be marked as "Reserved" if agreement is not reached by 12/12
8.3.3.3	Methane leakage	CLOSED	CLOSED	Closed → SG7 will update the draft based on SG4 document	
8.3.6.2.5	Battery replacement	CLOSED	CLOSED	CLOSED → SG7 will update the draft based on SG4 document	
8.3.6.2.6	Fuel cell replacement	CLOSED	Open	Under discussion	To be marked as "Reserved" if agreement is not reached by 12/12
8.3.5	Energy modeling	Open	Open	Under discussion	In SG6 scope

- Mention of functional unit in 8.3.1 is redundant with 7.5 => possible to delete in 8.3.1 ?
- Modelling for second life parts : reuse, repurpose, remanufacturing :
 - SG4 : table 16 second life of components are excluded from the SG4 scope
 - SG5 : reuse, repurpose & remanufacturing are included in the EoL/2nd life modeling
 - In 7.6 system boundaries : there is no mention of 2nd life inclusion or exclusion
 - SG5 provides the tool for taking into account the 2nd parts, but system boundaries is not clear, it is up to the LCA practitioners ?
 - SG5 provided formula for reuse, repurpose, remanufacturing

SG5 status

	List of Topic	Status			Comment
		Concept	Methodology	Draft	
7.18	Waste treatment, disposal & recycling	CLOSED	CLOSED		
8.4	EoL	CLOSED	CLOSED		
8.4.7	Energy modelling	CLOSED	OPEN	OPEN	Depends on SG6 and should be updated, even if it is not in []

- 8.4.7. Energy modeling : Depends on SG6 and should be updated, even if it is not in []
- Suzuki-san email 15/10 : “However, I have found that some words and equations are not changed to the equation mode. As a reference, please find the attached file which have above word and equation in the equation mode with RED LETTER. This is just an editorial issue but reflecting it will save your future work to correct subscript letters after GRPE work.” → do be done by SG7
- SG5 will Formula check (email from Niikuni-san & excel file) by the end of the next week (7th of November)
- OICA comments during Brussels meeting in september : it is unclear whether the formulas need to be applied per component or per material. → did you address it ? → no need, clearly specified in the unit and in Table 20
- Modelling for second life parts : reuse, repurpose, remanufacturing : → topic to address when dealing with coherency
 - SG4 : table 16 second life of components are excluded from the SG4 scope
 - SG5 : reuse, repurpose & remanufacturing are included in the EoL/2nd life modeling
 - In 7.6 system boundaries : there is no mention of 2nd life inclusion or exclusion
 - SG5 provides the tool for taking into account the 2nd parts, but system boundaries is not clear, it is up to the LCA practitioners ?
 - SG5 provided formula for reuse, repurpose, remanufacturing
- Update Table 1 in chapter 7 with good wording

SG6 status

	List of Topic	Status			Comment
		Concept	Methodology	Draft	
III 7.8	Land use change	CLOSED	OPEN	EC wants to remove the mention to Corsia Concawe proposed minor wording changes → « regulation & legislation » OICA want mandatory DLUC and ILUC in scenario analysis CLEPA want to exclude ILUC in Level 3 & 4 → SG6 is collecting comment this we, and will merge them : before december should be ok	
III 7.15.2	Electricity modelling				
7.15.2.1.	Electricity from the grid via a contractual instrument	CLOSED	OPEN	OICA wants to adapt b) CLEPA wants to keep c) but saying mixing location-based & market based is OK → SG6 is collecting comment this we, and will merge them : before december should be ok	
7.15.3	Future changes in energy mix : coherency	OPEN ?	OPEN ?	CE wants coherency : same approach for electricity and fuel Concawe want to add a sentence on secondary data	
8.3.5.1.	Future Changes in Energy Mix : elec	CLOSED	OPEN	OICA : option 1/ dynamic for level 1&2, static for level 3&4 OR option 2/ at least accept static modeling if dynamic scenario not available (IEA is not free, can we recommend?) CLEPA : in line with OICA + erase the note about dispatch US : dynamic for all scanrio Niikuni : do not specify if static or dynamic → SG6 is collecting comment this we, and will merge them : before december should be ok – need to plan a meeting with US	
8.3.5.1.	Future Changes in Energy Mix : fuel	OPEN ?	OPEN	ICCT : wants « to allow only those (peer-reviewed literature-based) fuel mix projections that are “aligned with the regulatory frameworks” and “based on realised alternative fuel production capacities” + A second point is that also for the IEA and the literature-based fuel and electricity projections, the emission factors should only be used “where these are consistent with the defined scope” of emissions. This would be the same wording as used for the governmental scenarios. → SG6 is collecting comment this we, and will merge them : before december should be ok –	
8.3.5.2.	Use phase electricity:	CLOSED	CLOSED		
Table 1,	Use Stage, Future Energy changes in energy mix	CLOSED	OPEN		

- Check biogenic ? To be checked but seems ok
- Section EoL 8.4.7.2 is not in [] but should be aligned. It is not discussed currently within SG6 → to be checked during harmonization work
- Organize a separate meeting for SG6 based on Banita and Nori-san availability (17&18 morning)