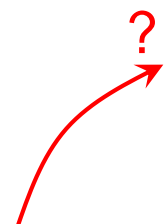


Progress Status in SG3

4th December 2023

Leveling concept

- ① representative vehicle
- ② regional representativeness
- ③ possible application



SUPPLY CHAIN & PRODUCTION	Possible Comparison ¹⁾	Vehicle modelling	Representativeness ²⁾	Supply chain modelling	OEM manufacturing Processes	Supplier manufacturing process	Individual decarbonisation measures
Level 1	General concept of drivetrains (e.g. BEV vs. ICEV)	Generic material composition & average vehicle curb weight	Global average / regional	generic footprint per kg of vehicle curb weight			none
Level 2	General concept of drivetrains (e.g. BEV vs. ICEV) based on exemplary „real“ car vehicle model	BOM & Material information system (CMDS / IMDS ³⁾)	Global average / regional	global secondary data material footprints (incl. generic information for production processes)			none
Level 3	A representative vehicle of OEM A VS A representative vehicle of OEM B	BOM & Material information system (CMDS / IMDS) & „part-by-part“ for hotspots	Regional & individual SC for hotspots Global DB	primary information for the vehicle hotspot parts	Optional: primary data for OEM's inhouse hotspot processes	primary information for the manufacturing of vehicle hotspot parts	included
				secondary information for the rest	Secondary information for the rest or average values per vehicle from OEM's Scope 1 & 2 emissions	secondary information for the rest	
Level 4	e.g. OEM A's BEV model vs. OEM B's BEV model	BOM („part-by-part“)	individual SC	regional or primary data based part (& material) footprints	included	included	included

Boundaries to other SGs

- Need a complete picture of system boundaries and a handover point definition between SGs
(ex. materials manufacturing-delivery / parts manufacturing-delivery / vehicle manufacturing-delivery)
- CO₂ emission from transport is not covered by other SGs
☞ (Suggestion by CLEPA) Review it by SG3 and hand it over to other SGs.
- Production relevant emissions: Need the list of activities at the production site that are included and those that are excluded
- Construction of production lines or buildings for production are excluded from the emission calculation

Overarching aspects & organizations(person) in charge

Topic	Organization	Person in charge
1) Materiality limit	NIER	(Hwansoo)
2) Declared unit	CLEPA	(Dietmar)
3) Recycling	CLEPA	
4) GHGases	OICA	(Emmanuelle & Bin)
5) Allocation hierarchy	CLEPA	(Ansgar)
6) Chain of custody & offsets	OICA	(Tina)
7) Primary data share & data quality rating	CLEPA	(Pierre)
8) Transport emission	CLEPA	(Dietmar)
9) Looking for someone taking other tasks	t.b.d	
- waste treatment, geography, secondary data		
transparency vs verification, PCR rules		

(Green) 1st discussion (21, Nov.) / (Black) 2nd discussion (11, Dec.)

Other issues

- Necessary to make a method with narrowing differences by communicating with other SGs 🖱️ SG1
- How to make decisions when there are multiple opinions - Agreement, vote
- Ways to promote participants' attendance
- Should discuss sectoral guidances & PCR
- Construction of production lines or buildings for production to be excluded from the emission calculation