

Homework & Foreground system in Level Concept

UNECE GRPE IWG LCA

Geneva

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Overall Timeline „Homework“

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to-do list		discussion point # in PCR book	working organisation
1	Step-wise goal of A-LCA (balance between accuracy and workload)	1,6	[Redacted]
2	Applicable automotive product categories	1.2, 3.1	
3	Scope of greenhouse gas species Definition of CO ₂ E		

Proposed additions to the timeline table:

- 4 Result objective:
Aim / goal of the study
- 5 Components to be covered:
definition of vehicle model
- 5 General / System boundaries:
in-/exclusion of secondary functions
- 5 General / System boundaries:
End-of-Life allocation



Foreground system in Level Concept

SUPPLY CHAIN & PRODUCTION	Vehicle model	Material footprint per unit	OEM manufacturing processes	Individual decarbonisation measures	Regionalisation (regional data)
Level 1	generic material composition	generic footprint	none or generic	none	(none required)
Level 2	BOM (e.g. IMDS)	global secondary data material footprints	average values from OEM's Scope 1 & 2 emissions	none	(none required)
Level 3	BOM	hybrid material footprints**	primary data for OEM's hot spot processes*	included	included**
Level 4	BOM	regional or primary data based material footprints	included	included	included
*	Differentiate: primary information for process, secondary data possible for footprint per unit				
**	option to fall back to level 2		BOM: bill of material		