# E:CLEPA <br> European Association of Automotive Suppliers 

## SG5

Automotive Life Cycle Assessment
EoL allocation, Nov. 13th, 2023

## $\operatorname{coc}_{x} t$ <br> European Association of <br> Automotive Suppliers <br> FOREGROUND \& BACKGROUND SYSTEM SUPPLIER



EoL allocation method ,CFF' assumes that suppliers have direct cooperation in place for recycling of ELV parts (actually that is covered within OEM responsibility on complete vehicle level).

## STATE OF THE ART IN AUTOMOTIVE SUPPLY CHAIN

## Cradle to Gate


(upstream activities)

## Supplier's background system

Automotive Parts


Supplier (manufacturing) foreground system

Vehicle assy, use and RRR

(downstream activities)
Supplier's background system

Present data-process for LCA in automotive supply chain:

- Suppliers summing up Cradle-to-Gate emission through supply chain, i.e. for PCF.
- Use a share of mixed 'secondary' and 'primary' (product individual) data.
- Suppliers of parts don't include EoL phase, there is no direct recycling nexus.

OEM ... Original Equipment Manufacturer, RRR ... Reuse, Recovery, Recycling

