

**A-LCA SG4/SG5  
for LCA Methodology Discussion**

26<sup>th</sup> June 2024

## Discussion point

### ■ Background

- SG5 is considering environmental impacts ELV management out of sale region.
- This is one of a controversial issue among SG5 as opinions are divided on whether to cut off this case or to calculate LCA in the region where the car was actually dismantled.
- Since this issue is not limited to EoL stage but is also in the product use stage, SG5 intends to share a common view with SG4.

### ■ Proposal from SG4 leading team

System boundary to exclude second Use and EoL phase of exported used car to out of sales region or country (due to not enough traceability, second use or EoL process information,,,, )

### ■ Next action

- Aiming for registration as an overarching aspect, report to the leading team as a common view of SG4 and 5

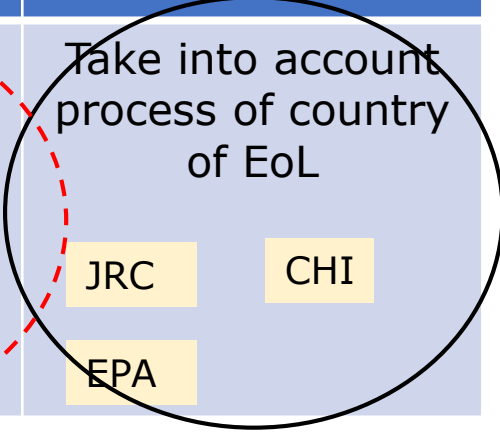
# 5. ELV management out of sale region

FRA

OICA

Topic	Option 1	Option 2	Option 3
ELV management out of sale region	Take into account process of country of sale	Take into account global average	Take into account process of country of EoL
Neutral CLEPA	JPN  Or,EU AL	Or,EU AL	JRC CHI  EPA

Compromise



## <New proposal 1>

New version

The EoL GHG emission of vehicles exported from the country where they were sold/used should be evaluated by the EoL process of the country where they were exported, used and disposed/recycled. However, if the country to which they were exported cannot be tracked or it is difficult to grasp the EoL process of the country where they were exported, used and disposed/recycled, the global average secondary data of EoL process may be applied.

- How can the global average secondary data be defined and calculated ?
- Can we draft without the global average secondary data specification?

# 5. ELV management out of sale region

FRA OICA

Topic	Option 1	Option 2	Option 3
ELV management out of sale region	Take into account process of country of sale	Take into account global average	Take into account
Neutral CLEPA	JPN Or, EU AL	Or, EU AL	Option 4 Cut off Use and EoL phase of exported vehicle out of sales region

<New proposal 2>

<System boundary>

-Exclude second Use and EoL phase of exported used car to out of sales region or country (due to not enough traceability, second use or EoL process information,,,, )

To be aligned with SG4

