

(1) Outcome of SG1 meeting on "infrastructure"

SG1 concluded that default A-LCA analysis shall **exclude** infrastructure emissions. Infrastructure refers to any capital goods e.g. production facilities, energy provision (powerplants, transmission lines) or transport services (roads, railways, vehicles) and Infrastructure Emissions are determined by respective operational life cycles which differ from vehicle life cycle. Including emission for the production and end of life (decommissioning) of infrastructure extends the scope of A-LCA in contradiction to our ToR. On the other hand, emissions arising from the operation of infrastructure (e.g. operation of a power plant to provide electricity to electric vehicles) are to be included and are ~~is~~ not understood as by the term "Infrastructure Emissions".

## (2) Outcome of SG1 meeting on “secondary database”

### **This is discussion note of SG1 meeting on secondary database(3rd July, 2024)**

#### **<Proposal of dataset criteria>**

- Declaration of defined criteria
- Dataset updated date( timing of review, need to specify the certain limit(5 years as recommendation)? data quality rating?)
- Dataset suitability for A-LCA (Suitable for our material classification list, EoL allocation, general allocation roles(system boundary), consistency between databases used, coverage of region, coverage of relevant technology)
- Usage history (How many user was using the database)
- Data source (Original creation dataset (e.g., average value of industry) or Citations from other literature)
- External reviewer
- Data accessibility(cost for database)

#### Note

to discuss "hard criteria"/"soft criteria" for each term above

to group as criteria categories(quality & trust ability, coverage & actuality, consistency with A-LCA method)

How we can deal with situations , as example, which different bodies may calculate emissions values differently using different secondary database for identical material.