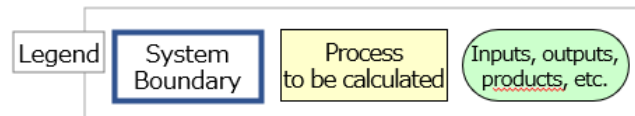
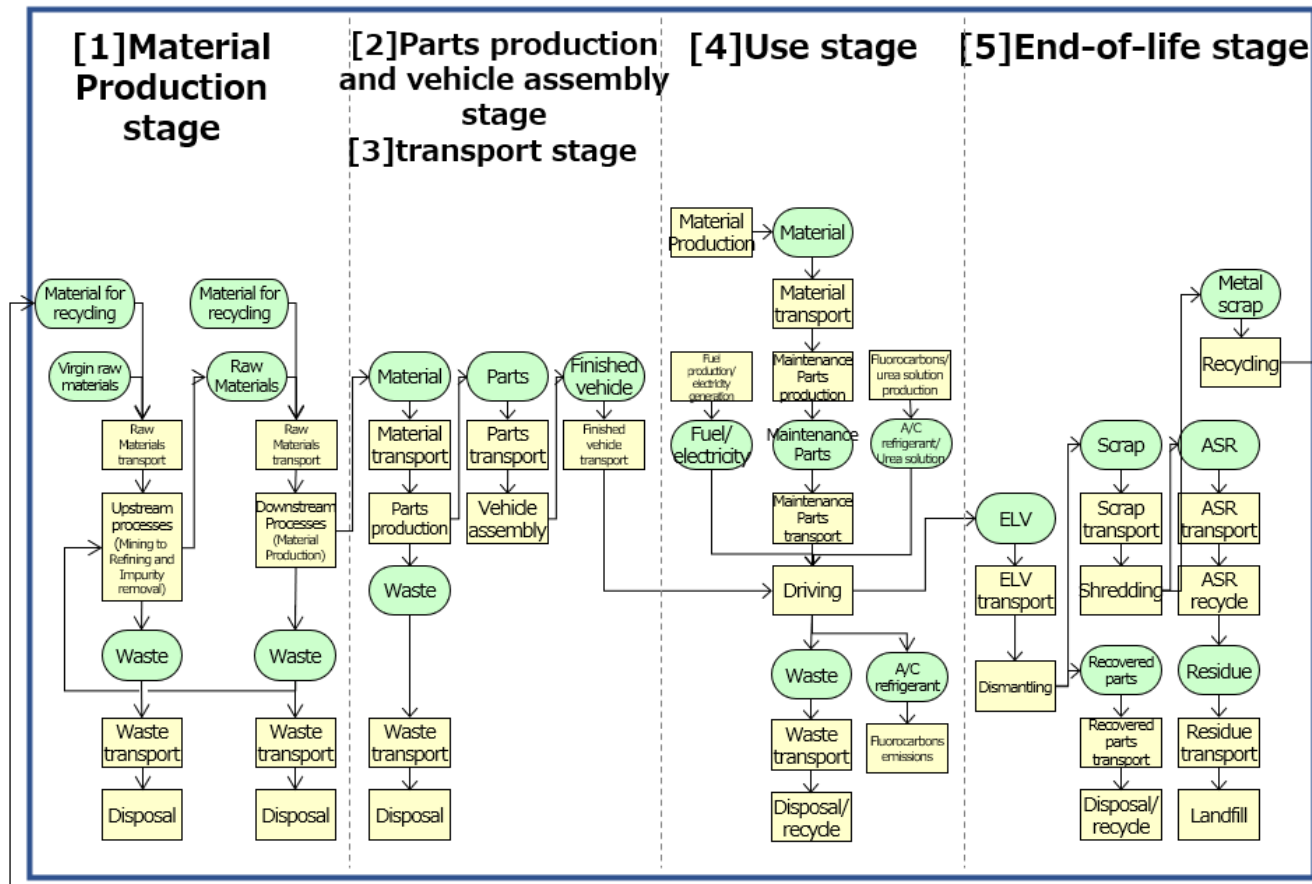


# **LCA IWG Overarching Aspect 5. System Boundaries Discussion by 2025 and after 2025**

**prepared by JAPAN**

# System boundary proposal

- First stage : develop Resolution by 2025 (ToR)
- Proposal for System boundary : Set as shown below in blue box



# System boundary proposal

- At later stage (after 2025), the following items could be addressed for further consideration, based on availability of datasets, impact, determination complexity and so on.
  - Loads outside the use of capital goods, such as production equipment (related to SG2-5)
  - Loads associated with the construction of production plants (related to SG2-5)
  - Loads on general-purpose items such as masks and work gloves among sub-materials (related to SG2-5)
  - Loads on indirect departments such as administrative and research departments (related to SG2-5)
  - Loads on energy-related infrastructure (related SG6)  
EX) Loads associated with construction, maintenance and disposal of energy-related infrastructure used for generation, transmission and distribution of electricity