

Detailed Life Cycle Assessment

goal + scope

- purpose
- type of information needed to support decision makers
- required specificity
- data organization
- system boundaries
- ground rules

inventory analysis

- data collection
- refinement
- calculation
- validation
- relating data to specific system
- allocation and recycling

impact assessment

- category definition
- classification (valuation or weighting)
- characterization

interpretation

- identification of significant environmental issues
- evaluation
- conclusions and recommendations