

Breakout Session 2

Question 9



Question 9

- Considering LCI information:
 - How should routine updating of information on LCIs be done and how often should this be done? Is this a requirement?
 - What are the alternative methods for developing LCI data? Should it include questionnaires / industry associations / other means?
 - What role should regionality play in this?
- How should LCI input be structured in a LCA tool to fit contractor type data? Maybe tied to a pay item?

Group 7

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Q9

- Updating LCIs
 - Function of change in technology, energy mix, material inputs, etc.
 - Recommend 5-year update cycle → complies with EPD requirements and general LCA best practices
- LCI development suggestions
 - Manufacturer should understand value of process
 - LCA practitioner should understand technology and manufacturing process
 - Data collection scope should be “socially negotiated”
 - Maximize data already available (e.g., emissions reporting)

Q9

- Regionality
 - Generally, regionally-specific information is good
 - Potential conflict between regional-specific data and consistent data → which should be prioritized?
 - Standardized methodologies and databases are important considerations
- LCI input for pavement LCA tools
 - LCI data should be tied to pay items for reporting purposes
 - Sufficient information should be reported to enable LCA tools to function (i.e., material quantities)