
### Summary

This supporting information provides a sample STARR-LCA worksheet for use in study planning, manuscript preparation, and peer review.

**STARR-LCA Worksheet for Researchers and Reviewers**

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Included?</th>
<th>Comments</th>
</tr>
</thead>
</table>
| 1. Document title, structured summary, and key words | • Title identifies article as systematic review, meta-analysis or both  
• Abstract contains background; objectives; data sources; study eligibility criteria; scope, system boundaries and functional unit; study appraisal and synthesis methods; results; limitations; and conclusions with implications for key findings  
• Key words include meta-analysis and/or systematic review | Y / N / I | |
| 2. Rationale of the review | • Purpose of review study in the context of current knowledge | Y / N / I | |
| 3. Review questions and objectives | • Question elements consistent with PIFT format | Y / N / I | |
### 4. Description of review protocol
- How possible studies or data for review were located
- Information sources
- Description of electronic search strategies
- Process for selecting studies or data to include in the review summary
- Description of further analyses

<table>
<thead>
<tr>
<th>Abbreviations</th>
<th>Y</th>
<th>N</th>
<th>I</th>
</tr>
</thead>
<tbody>
<tr>
<td>PIFT</td>
<td>Population or process; Impacts of interest; Flows or economic sectors included; Type(s) of life cycle assessment</td>
<td>Y</td>
<td>N</td>
</tr>
</tbody>
</table>

### 5. Findings and features of individual studies in the review
- Include major findings, methods and limitations
- Present data graphically if possible

### 6. Assessment of bias
- Assessment of bias for individual studies included and across studies when summarized
- Statement of funding source for the review

### 7. Synthesis methods
- Description of how data was summarized qualitatively and quantitatively

### 8. Limitations of the Review
- Limitations of methodology
- Guidance about appropriate generalization or application of review findings

### 9. Summary of findings and conclusions
- Clear conclusions
- Discussion of conclusions in the context of other evidence

**Note:** Topics may be addressed in multiple sections of a manuscript

1. Abbreviations for item inclusion: Y = yes; N = no; I = incomplete
2. PIFT = Population or process; Impacts of interest; Flows or economic sectors included; Type(s) of life cycle assessment