

ISO 14075:2024-10 (E)

Environmental management - Principles and framework for social life cycle assessment

Contents

Page

- Foreword..... v
- Introduction..... vi
- 1 Scope..... 1**
- 2 Normative references..... 1**
- 3 Terms and definitions..... 1**
- 4 Principles of S-LCA..... 5**
 - 4.1 General..... 5
 - 4.2 Life cycle perspective..... 5
 - 4.3 Social focus..... 5
 - 4.4 Relative approach and functional unit..... 6
 - 4.5 Iterative approach..... 6
 - 4.6 Transparency..... 6
 - 4.7 Comprehensiveness..... 6
 - 4.8 Scientific approach..... 6
 - 4.9 Recognition of international conventions..... 6
- 5 General description of social life cycle assessment (S-LCA, S-LCPA and S-LCI)..... 6**
 - 5.1 Phases of S-LCA, S-LCPA and S-LCI studies..... 6
 - 5.2 Use of the S-LCA results..... 7
 - 5.2.1 Type of results of an S-LCA study..... 7
 - 5.2.2 Role of S-LCA results for decision-making processes..... 7
 - 5.2.3 Key features of an S-LCA..... 7
- 6 Methodological framework..... 8**
 - 6.1 Goal and scope definition..... 8
 - 6.1.1 General..... 8
 - 6.1.2 Interested party categorization and involvement..... 9
 - 6.1.3 Product functions and product properties..... 9
 - 6.1.4 Functional unit..... 10
 - 6.1.5 Reference flows and activity variables..... 10
 - 6.1.6 System boundary..... 10
 - 6.1.7 Data quality requirements..... 11
 - 6.2 Social life cycle inventory analysis (S-LCI)..... 12
 - 6.2.1 General..... 12
 - 6.2.2 Collecting data..... 12
 - 6.2.3 Qualitative and semi-quantitative data collection..... 13
 - 6.2.4 Structure of the product system..... 13
 - 6.2.5 Allocation..... 13
 - 6.3 Reference scale assessment..... 13
 - 6.3.1 General..... 13
 - 6.3.2 Use of reference-scale approach..... 14
 - 6.4 Social life cycle impact assessment..... 15
 - 6.4.1 General..... 15
 - 6.4.2 Elements of S-LCIA..... 16
 - 6.5 Comparison between systems and social comparative assertions..... 17
 - 6.5.1 Comparisons between systems..... 17
 - 6.5.2 Social comparative assertions..... 18
 - 6.5.3 Critical review..... 18

6.6	Social life cycle interpretation.....	18
6.6.1	General.....	18
6.6.2	Identification of significant issues.....	19
6.6.3	Evaluation of results.....	19
6.6.4	Conclusions, limitations and recommendations.....	21
7	Reporting.....	21
7.1	General requirements and considerations.....	21
7.2	Additional requirements and guidance for third-party reports.....	22
7.3	Limitation of S-LCA.....	24
	Annex A (informative) Reference scale assessment examples.....	26
	Bibliography.....	28