

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