



MALAYSIAN STANDARD

MS ISO 14046:2017

Environmental management - Water footprint - Principles, requirements and guidelines (ISO 14046:2014, IDT)

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Contents

	Page
Committee representation	ii
National foreword	iii
Foreword	iv
Introduction	v
1 Scope	10
2 Normative references	10
3 Terms and definitions	10
3.1 Terms relating to types and classifications of water.....	10
3.2 Terms relating to water.....	12
3.3 Terms relating to life cycle assessment and water footprint assessment.....	13
3.4 Terms relating to interpretation and reporting of water footprint results.....	16
3.5 Terms relating to products, product systems, processes and organizations.....	16
3.6 Terms relating to data and data quality.....	18
4 Principles	19
4.1 General.....	19
4.2 Life cycle perspective.....	19
4.3 Environmental focus.....	20
4.4 Relative approach and functional unit.....	20
4.5 Iterative approach.....	20
4.6 Transparency.....	20
4.7 Relevance.....	20
4.8 Completeness.....	20
4.9 Consistency.....	20
4.10 Accuracy.....	20
4.11 Priority of scientific approach.....	20
4.12 Geographical relevance.....	21
4.13 Comprehensiveness.....	21
5 Methodological framework	21
5.1 General requirements.....	21
5.2 Goal and scope definition.....	22
5.3 Water footprint inventory analysis.....	27
5.4 Water footprint impact assessment.....	33
5.5 Interpretation of the results.....	37
5.6 Limitations of water footprint.....	38
6 Reporting	39
6.1 General.....	39
6.2 Additional requirements and guidance for third-party reports.....	39
6.3 Comparative assertion and comparative studies.....	42
7 Critical review	43
7.1 General.....	43
7.2 Need for critical review.....	43
7.3 Critical review by internal or external expert.....	44
7.4 Critical review by panel of interested parties.....	44
Annex A (normative) Additional requirements and guidelines for organizations	45
Bibliography	47

MS ISO 14046:2017

Committee representation

The Industry Standards Committee on Environmental Management (ISC Z) under whose authority this Malaysian Standard was adopted, comprises representatives from the following organisations:

Association of Consulting Engineers Malaysia
Association of Environmental Consultants and Companies of Malaysia
Centre for Environment Technology and Development Malaysia
Department of Environment
Department of Standards Malaysia
Environmental Management and Research Association of Malaysia
Federation of Malaysian Manufacturers
Institut Kimia Malaysia
Malaysian Association of Standards Users (MASU)
Malaysian Industry-Government Group for High Technology
Malaysian International Chamber of Commerce and Industry
Malaysian Palm Oil Board
Malaysian Palm Oil Council
Malaysian Plastics Manufacturers Association
Malaysian Rubber Board
Malaysian Rubber Glove Manufacturer's Association
Malaysian Textile Manufacturers Association
Ministry of Energy, Green Technology and Water
Ministry of Natural Resources and Environment
Ministry of Plantation Industries and Commodities
Ministry of Science, Technology and Innovation
SIRIM Berhad (Environmental Technology Research Centre)
SIRIM Berhad (Secretariat)
The Electrical and Electronics Association of Malaysia
The Institution of Engineers, Malaysia
Universiti Malaya
Universiti Putra Malaysia

The Technical Committee on Life Cycle Assessment which recommended the adoption of the ISO Standard as Malaysian Standard consists of representatives from the following organisations:

Centre for Environment Technology and Development Malaysia
Environmental Management and Research Association of Malaysia
Federation of Malaysian Manufacturers
Malaysian Palm Oil Association
Malaysian Palm Oil Board
Malaysian Palm Oil Council
Malaysian Rubber Board
SIRIM Berhad (Environmental Technology Research Centre)
SIRIM Berhad (Secretariat)
Universiti Malaya
Universiti Putra Malaysia
Universiti Teknologi Malaysia

National foreword

The adoption of the ISO Standard as a Malaysian Standard was recommended by the Technical Committee on Life Cycle Assessment under the authority of the Industry Standards Committee on Environmental Management.

This Malaysian Standard is identical with ISO 14046:2014, *Environmental management - Water footprint - Principles, requirements and guidelines*, published by the International Organization for Standardization (ISO). However, for the purposes of this Malaysian Standard, the following apply:

- a) in the source text, "this International Standard" should read "this Malaysian Standard";
- b) the comma which is used as a decimal sign (if any), to read as a point; and
- c) reference to International Standards should be replaced by corresponding Malaysian Standards as follows:

Referenced International Standards

Corresponding Malaysian Standards

ISO 14044:2006, *Environmental management - Life cycle assessment - Requirements and guidelines*

MS ISO 14044:2008, *Environmental management - Life cycle assessment - Requirements and guidelines*

Compliance with a Malaysian Standard does not of itself confer immunity from legal obligations.

NOTE. IDT on the front cover indicates an identical standard i.e. a standard where the technical content, structure, and wording (or is an identical translation) of a Malaysian Standard is exactly the same as in an International Standard or is identical in technical content and structure although it may contain the minimal editorial changes specified in clause 4.2 of ISO/IEC Guide 21-1.

Foreword

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The committee responsible for this document is Technical Committee ISO/TC 207, *Environmental management*, Subcommittee SC 5, *Life cycle assessment*.