First edition 2019-05

Sustainable and traceable cocoa —

Part 2:

Requirements for performance (related to economic, social and environmental aspects)

Cacao durable et traçable —

Partie 2: Exigences de performance (relatives aux aspects économiques, sociaux et environnementaux)



ISO 34101-2:2019(E)

This is a preview of "ISO 34101-2:2019". Click here to purchase the full version from the ANSI store.



COPYRIGHT PROTECTED DOCUMENT

© ISO 2019

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office CP 401 • Ch. de Blandonnet 8 CH-1214 Vernier, Geneva Phone: +41 22 749 01 11 Fax: +41 22 749 09 47 Email: copyright@iso.org Website: www.iso.org

Published in Switzerland

Foreword iv				
1	Scope	е	1	
2	•	1ative references		
3		rms and definitions		
4				
	Rationale and general requirements 4.1 Rationale			
	4.1	Summary of requirements		
	1.2	4.2.1 Requirements for economic aspects		
		4.2.2 Requirements for social aspects		
		4.2.3 Requirements for environmental aspects		
	4.3	Requirement levels		
5	Requirements related to economic aspects			
	5.1	Cocoa farm diagnostic and cocoa farm development plan (CFDP)		
	5.2	Capacity building on accounting and enabling access to financial credits	8	
	5.3	Farm agronomic performance and good agricultural practices	8	
		5.3.1 New farm establishment	8	
		5.3.2 Planting material		
		5.3.3 Soil management		
		5.3.4 Maintenance of cocoa trees		
		5.3.5 Use of agrochemicals		
		5.3.6 Harvest		
		5.3.7 Post-harvest — Pod-breaking		
		5.3.8 Post-harvest — Fermentation		
		5.3.9 Post-harvest — Drying		
		5.3.11 Resilience and diversification of production		
_	D = ===	•		
6	6.1	irements related to social aspects Human rights policy		
	6.2	Gender equality and women's empowerment		
	6.3	Children's rights		
	6.4	Child labour and worst forms of child labour		
	6.5	Employment and contractual relations		
	6.6	Working hours and working conditions		
	6.7	Freedom of association and collective bargaining		
	6.8	Occupational health and safety		
	6.9	Prevention of discrimination, harassment and abuse		
	6.10	Social protection systems		
	6.11	Basic needs	17	
7	Requ	irements related to environmental aspects	18	
	7.1	Protection of fresh water bodies		
	7.2	Integrated pest and disease management and agrochemical use		
	7.3	Safe storage and administration of agrochemicals		
	7.4	Ecosystem protection		
	7.5	Waste management	20	
Bibl	iograph	y	21	

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see www.iso.org/iso/foreword.html.

This document was prepared by the European Committee for Standardization (CEN) Technical Committee CEN/TC 415, *Sustainable and Traceable Cocoa*, in collaboration with ISO Technical Committee TC 34, *Food products*, Subcommittee SC 18, *Cocoa*, in accordance with the agreement on technical cooperation between ISO and CEN (Vienna Agreement).

A list of all parts in the ISO 34101 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

The ISO 34101 series specifies requirements for the sustainable production of cocoa beans, for traceability of sustainably produced cocoa and for the scheme for certifying sustainable and traceable cocoa.

Sustainably produced cocoa beans are obtained by fulfilling the management system requirements of either ISO 34101-1 or ISO 34101-4:2019, Annex A or B, and the performance requirements of this document.

The stepwise approach of the ISO 34101 series comprises three requirement levels: entry, medium and high. The requirements for the three levels for the performance requirements are all specified in this document. The requirements for the three levels for the cocoa sustainability management system requirements are specified in ISO 34101-1 or ISO 34101-4 as follows:

— entry: ISO 34101-4:2019, Annex A;

— medium: ISO 34101-4:2019, Annex B;

— high: ISO 34101-1.

An organization that is sustainably producing cocoa beans can apply for initial certification to any level and will then be on a path towards a higher level until the high level is reached. The path from entry level to medium level can take up to 60 months. The path from medium level to high level can take up to 60 months.

The performance requirements specified in this document are complementary to the cocoa sustainability management system requirements. Only organizations that fulfil both the cocoa sustainability management system requirements (either ISO 34101-1 or ISO 34101-4:2019, Annex A or B) and the performance requirements (this document) may claim their cocoa beans have been sustainably produced.

ISO 34101-3 specifies the requirements for traceability of sustainably produced cocoa (fulfilling the requirements of the ISO 34101 series) from an organization that is sustainably producing cocoa beans and throughout the cocoa supply chain.

ISO 34101-4 specifies the requirements for the scheme for certifying traceable, sustainably produced cocoa conforming to the requirements of the ISO 34101 series and includes the requirements for the entry and medium level for the cocoa sustainability management system.

Document	Subject	Intended to be applied by
ISO 34101-1	High-level requirements for cocoa sustainability management systems.	Registered cocoa farmers and organizations that are sustainably producing cocoa beans.
	(Entry- and medium-level requirements for cocoa sustainability management systems are specified in ISO 34101-4.)	
This document	Entry-, medium- and high-level requirements for performance (related to economic, social, and environmental aspects).	
ISO 34101-3	Requirements for traceability.	The cocoa supply chain actors.
ISO 34101-4	Requirements for certification schemes.	Certification scheme owners and certification bodies certifying conformity to the ISO 34101 series.
	Entry- and medium-level requirements for cocoa sustainability management systems.	Organizations wishing certification by an accredited third-party certification body in order to make claims of conformity.
	(The high-level requirements for cocoa sustainability management systems are specified in ISO 34101-1.)	Registered cocoa farmers and organizations that are sustainably producing cocoa beans applying the entry-or medium-level requirements for cocoa sustainability management systems.

This document specifies the performance requirements for all three levels of conformity: entry, medium and high.

Performance-driven objectives and capacity-enhancement objectives are specified at farm and organization level.

This document addresses the following aspects:

- <u>Clause 4</u>: general requirements;
- Clause 5: economic requirements;
- Clause 6: social requirements;
- Clause 7: environmental requirements.

Many requirements deal with more than just economic, just social or just environmental aspects. Where possible, overlapping requirements have been grouped together. Some topics, however, are dealt with in several places in these performance requirements.

In this document:

- "shall" indicates a requirement;
- "should" indicates a recommendation;
- "may" indicates a permission;
- "can" indicates a possibility or a capability.

Information marked "NOTE" is for guidance in understanding or clarifying the associated requirement.